



## **PM1183-A-018-20**

### **An Open-Label, Multicenter Study to Assess the Potential Effects of Itraconazole (a Strong CYP3A4 Inhibitor) on the Pharmacokinetics of Lurbinectedin (PM01183) in Patients with Advanced Solid Tumors**

#### **STATISTICAL ANALYSIS PLAN**

**INVESTIGATIONAL MEDICINAL PRODUCTS:** Lurbinectedin and Itraconazole

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## ABBREVIATIONS AND GLOSSARY

<b>AE(s)</b>	Adverse Event(s)
<b>ALT</b>	Alanine Aminotransferase
<b>AST</b>	Aspartate Aminotransferase
<b>ATC</b>	Anatomical Therapeutic Chemical
<b>AUC</b>	Area Under the Concentration-time Curve
<b>BIMO</b>	Bioresearch Monitoring
<b>BSA</b>	Body Surface Area
<b>CI</b>	Confidence Interval
<b>Cl</b>	Clearance
<b>C<sub>max</sub></b>	Maximum Plasma Concentration
<b>CPK</b>	Creatine Phosphokinase
<b>CPK-MB</b>	Creatine Phosphokinase Isoenzyme MB
<b>CrCl</b>	Creatinine Clearance
<b>CRF</b>	Case Report Form
<b>CRP</b>	C-reactive Protein
<b>CV</b>	Coefficient of Variation
<b>CYP</b>	Cytochrome P450
<b>D</b>	Day
<b>DL</b>	Dose Level
<b>DSBs</b>	Double-strand Breaks
<b>ECG</b>	Electrocardiogram
<b>ECHO</b>	Echocardiogram
<b>ECOG PS</b>	Eastern Cooperative Oncology Group Performance Status
<b>EDC</b>	Electronic Data Capture
<b>EOT</b>	End of treatment
<b>FDA</b>	Food and Drug Administration
<b>GCP</b>	Good Clinical Practice
<b>GGT</b>	Gamma-glutamyltransferase
<b>HR</b>	Heart Rate
<b>IC</b>	Informed Consent
<b>IC<sub>50</sub></b>	Half Maximal Inhibitory Concentration
<b>ICH</b>	International Conference on Harmonization
<b>IEC</b>	Independent Ethics Committee
<b>INR</b>	International Normalized Ratio
<b>IRB</b>	Institutional Review Board
<b>i.v.</b>	Intravenous
<b>L</b>	Liter
<b>LDH</b>	Lactate Dehydrogenase
<b>LRB</b>	Lurbinectedin
<b>LVEF</b>	Left Ventricular Ejection Fraction
<b>MedDRA</b>	Medical Dictionary for Regulatory Activities
<b>Min</b>	Minutes
<b>Mg</b>	Milligram
<b>mL</b>	Milliliter
<b>MUGA</b>	Multiple-gated Acquisition Scan
<b>NA</b>	Not Applicable
<b>NCI-CTCAE</b>	National Cancer Institute Common Toxicity Criteria
<b>PD</b>	Progressive Disease

<b>PGt</b>	Pharmacogenetic
<b>PK</b>	Pharmacokinetics
<b>PN</b>	Preferred Name
<b>PS</b>	Performance Status
<b>PT</b>	Preferred Term
<b>q3wk</b>	Every Three Weeks
<b>R</b>	Randomized
<b>RBC</b>	Red Blood Cells
<b>RT</b>	Reference-Test Sequence
<b>RTSM</b>	Randomization and Trial Supply Management
<b>S</b>	Sequence
<b>SAE(s)</b>	Serious Adverse Event(s)
<b>SAP</b>	Statistical Analysis Plan
<b>SCLC</b>	Small Cell Lung Cancer
<b>SmPC</b>	Summary of Product Characteristics
<b>SOC</b>	System Organ Class
<b>T<sub>1/2</sub></b>	Terminal Half-life
<b>TEAE(s)</b>	Treatment-Emergent Adverse Events
<b>TR</b>	Test-Reference Sequence
<b>ULN</b>	Upper Limit of Normal
<b>V<sub>s</sub>.</b>	<i>Versus</i>
<b>V<sub>ss</sub></b>	Volume of Distribution at Steady State
<b>WBC</b>	White Blood Cells
<b>WHO</b>	World Health Organization
<b>wk</b>	Week(s)

## 1 STUDY RATIONALE

Lurbinectedin (PM01183) is a novel synthetic tetrahydroisoquinoline structurally related to ecteinascidins.

Lurbinectedin is a new chemical entity that binds the DNA leading to the formation of DNA double-strand breaks (DSBs). The binding to DNA is likely occurring in the minor groove region and induces apoptosis and delayed progression through the cellular phase S/G2. Lurbinectedin also induces the specific degradation of transcribing RNA Pol II in several human tumor cell lines.

In vitro, lurbinectedin demonstrated cytotoxic effects against a broad selection of tumor types with half maximal inhibitory concentration (IC<sub>50</sub>) values in the range of 1-10 nM. Although selectivity was also seen, a clustering of sensitive tumors has not been identified. Lurbinectedin also exhibited antitumor activity against different murine models of xenografted human-derived tumor types. Lurbinectedin has been tested as a single agent or in combination with different drugs in solid tumors; while antitumor activity in hematological tumors was deemed negligible, lurbinectedin has shown activity in different solid tumors; some of the most responsive tumor types were breast, small cell lung cancer (SCLC), ovarian and endometrial cancer.

Based on current clinical data, the toxicity of lurbinectedin is predictable, reversible and manageable. The most relevant toxicity is reversible myelosuppression with a nadir occurring in the middle of the second week after Day 1 infusion in an every-three-week cycle; overall, the incidence of febrile neutropenia is below 20% in all ongoing Phase II trials.

Lurbinectedin is extensively metabolized by the cytochrome P450 enzymes, primarily CYP3A4. Thus, potent inducers or inhibitors of this enzyme may alter the plasma concentrations of lurbinectedin. This study is designed to examine the pharmacokinetics (PK) and safety of lurbinectedin when co-administered with itraconazole, a strong CYP3A4 inhibitor, in comparison with lurbinectedin alone. The results of this study may be used to support future clinical studies in patients and prescribing information in future labeling.

A full rationale for the study may be found in the appropriate sections of the study's clinical protocol.

## 2 OVERALL STUDY DESIGN

This is a prospective, open-label, two-way crossover, phase Ib drug-drug interaction study in patients with advanced solid tumors.

The study will include a pre-treatment (screening) phase (within 14 days before the first lurbinectedin or itraconazole administration) followed by a treatment phase consisting of two lurbinectedin cycles, one cycle in combination with itraconazole and one cycle of lurbinectedin as single agent (in different order depending on the study sequence), and one additional third cycle of lurbinectedin as a single agent for patients who meet the continuation criteria and obtain a clinical benefit after the first two cycles, and then follow-up of adverse events if any.

Patients who meet the continuation criteria and obtain a clinical benefit according to the Investigator's criteria will have the opportunity to continue treatment under a Compassionate Use Agreement after the completion of the optional third study cycle.

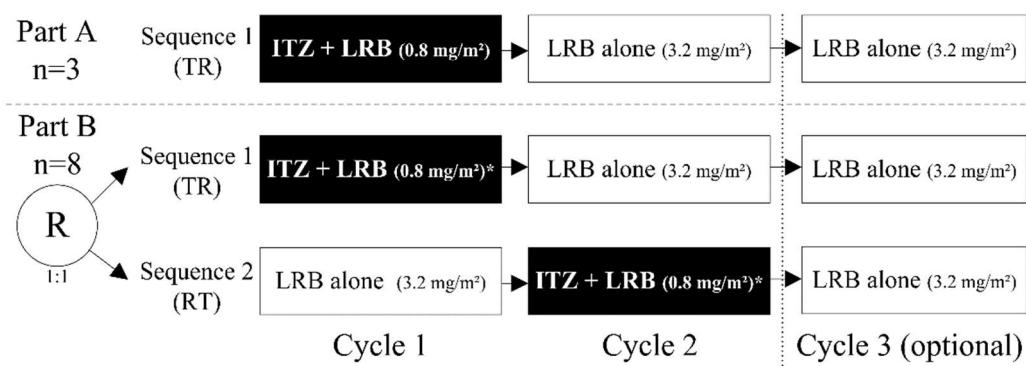
Patients will be treated as outpatients. At the discretion of the Investigator, patients may be admitted to the study center on Day -1 or Day 1 and monitored, at least, until completion of the Day 1 PK blood sample collections.

Patients will receive a maximum of three cycles: two consecutive cycles of lurbinectedin, one cycle with and one cycle without itraconazole co-administration (in different order depending on the study Sequence 1 or Sequence 2 of treatment), followed by a third cycle with lurbinectedin alone (this last optional for patients with clinical benefit). Lurbinectedin will be administered as a 1-hour (-5/+20 min) i.v. infusion q3wk via a central or peripheral vein.

In the co-administration cycles, itraconazole will be administered orally once daily in the morning after breakfast during 12 consecutive days, self-administered at home from Day -4 (i.e., four days before lurbinectedin infusion) until Day 8 (i.e., seven days after lurbinectedin infusion), and supplied at the study center on Day 1, following recommendations at the Summary of Product Characteristics (SmPC). On Day 1 (i.e., the day of lurbinectedin infusion), itraconazole will be given immediately prior to starting the lurbinectedin infusion. In fact, itraconazole should be administered after obtain the itraconazole PK sample #1 and before the start of lurbinectedin infusion (-15 min to -1 min).

In case of lurbinectedin delay ( $\leq 2$  days), itraconazole could be administered during a maximum of 14 days.

This study will consist of two parts: Part A and B. The dose of lurbinectedin when given in combination with itraconazole for the initial three patients in Part A will be  $0.8 \text{ mg/m}^2$ , and in Part B is susceptible to be adjusted properly if deemed necessary based on exposure and safety experience in Part A. The dose of lurbinectedin during Parts A and B will be  $3.2 \text{ mg/m}^2$  for all patients when administered without itraconazole. If toxicity occurs, the appropriate intra-patient dose level (DL) reductions will be implemented in the subsequent cycle.



In Part A, three patients will be enrolled to Sequence 1 (TR: Test-Reference) and will receive itraconazole with lurbinectedin in Cycle 1 followed by two consecutive cycles of lurbinectedin alone (the last cycle being optional for patients with clinical benefit according to the Investigator's criteria).

Enrollment for Part A will be sequential. Once the first patient enrolled has completed Cycle 1 and Cycle 2, the second and the third patients could be enrolled simultaneously, after the evaluation of lurbinectedin total PK parameters, and if no unacceptable or life-threatening toxicities have occurred for this first patient. However, if toxicity occurs, the

appropriate dose reductions will be implemented with the second and third patients based on the PK and safety information of first patient.

The dose of lurbinecetin when given in combination with itraconazole for the initial three patients in Part A will be 0.8 mg/m<sup>2</sup>. However, if lurbinecetin exposure in the first patient of Part A does not allow an adequate PK assessment, the lurbinecetin dose of the following patients may be increased accordingly.

Upon exposure and safety assessments in Part A, the dose of lurbinecetin to be co-administered with itraconazole in Part B can be readjusted accordingly. This decision will be made by the Sponsor and study Investigators, and will be documented and communicated to the Independent Ethics Committee/Institutional Review Board (IEC/IRB).

Therefore, the planned dose of lurbinecetin, when given with itraconazole for the remaining eight patients in Part B will be based on the acceptability of the PK and safety results from the first three patients in Part A. If the initial three patients do not experience adverse events (AEs) which might require a dose reduction, the dose of lurbinecetin may still be adjusted (based on the assumption of dose-proportional PK) to produce plasma lurbinecetin AUC values that are comparable to those when lurbinecetin is given in the absence of itraconazole. However, if toxicity occurs in the initial three patients in Part A, the appropriate dose-reduction of lurbinecetin will be implemented in Part B accordingly.

If the safety and PK data obtained from the three patients in Part A is deemed acceptable as defined in the protocol, Part B of this study will begin enrollment. Therefore, once Part A is completed, patients in Part B will be enrolled based on the review of the safety following completion of the first cycle of the previous patient(s), and will be randomized in a 1:1 ratio to Sequence 1 (as used in Part A) or Sequence 2 (RT: Reference-Test; lurbinecetin + itraconazole in Cycle 2).

In Part A, all patients will receive itraconazole plus lurbinecetin in Cycle 1 and lurbinecetin alone in Cycles 2 and 3 (this last cycle being optional).

In Part B, patients will be randomly assigned to the corresponding sequences:

- Sequence 1 (TR) (same used in Part A):
  - Cycle 1: Itraconazole + lurbinecetin
  - Cycle 2: Lurbinecetin alone
  - Cycle 3: Lurbinecetin alone (optional)
- Sequence 2 (RT):
  - Cycle 1: Lurbinecetin alone
  - Cycle 2: Itraconazole + lurbinecetin
  - Cycle 3: Lurbinecetin alone (optional)

Lurbinecetin will be administered to 11 evaluable patients for PK analyses and for a maximum of three cycles, while considered to be on the patient's best interest or until PD, unacceptable toxicity, intercurrent illness of sufficient magnitude to preclude safe continuation of the study, patient's refusal and/or non-compliance with study requirements, a protocol deviation with an effect on the risk/benefit ratio of the clinical

study, more than one lorbinecetin dose reduction due to AEs related to lorbinecetin (unless clear clinical benefit has been documented and always with the Sponsor's agreement) or any other reason at the physician's judgment that precludes lorbinecetin continuation.

If the patient responds to treatment after the first two cycles, treatment with lorbinecetin may continue outside this study under a Compassionate Use Agreement at the same dose based on Investigator's decision and upon agreement with the Sponsor. Then, the treating center must request authorization to the relevant Health Authorities and notify the Sponsor in due time. In order to avoid a treatment discontinuation, during the Compassionate Use Agreement authorization an additional third cycle with lorbinecetin is allowed.

All adverse events (AEs) will be graded according to the National Cancer Institute Common Terminology Criteria for Adverse Events (NCI-CTCAE) v.5. Treatment delays, dose reduction requirements and reasons for treatment discontinuation will be monitored throughout the study. The safety profile of patients will be monitored throughout the treatment and up to 31 days ( $\pm 10$  days) after the last lorbinecetin infusion (end of treatment, EOT), until the patient starts a new antitumor therapy or until the date of death, whichever occurs first. Any treatment-emergent AEs will be followed until recovery to at least grade 1 or stabilization of symptoms or until the start of a new antitumor therapy, until the continuation of treatment outside this study under a Compassionate Use Agreement or death, whichever occurs first. After treatment discontinuation, patients will be followed until resolution or stabilization of all toxicities, if any.

Patients will be evaluated at scheduled visits on three study periods: pre-treatment (screening), treatment (one cycle of lorbinecetin in combination with itraconazole and two as a single agent and the third cycle optional) and follow-up of adverse events if any.

### **3 PATIENTS EVALUABILITY CRITERIA**

Patients must fulfill all the inclusion/exclusion criteria to be eligible to participate in the study.

The study will include the following analysis population set definitions:

- The enrolled population is defined as all patients recorded in the database who are included in the trial, independently of whether they have received the study drug or not. Screening failure patients will not be considered as part of this population.
- The PK population will include all patients enrolled in Part A and B who have sufficient and interpretable PK parameters to calculate the non-compartmental PK parameters. Only the patients in Part B who have completed the two cycles and have sufficient and interpretable PK assessments will be included in the statistical comparison to assess the effect of itraconazole on the PK of lorbinecetin.
- The safety population will include all patients who received at least one dose of lorbinecetin. Patients who have received at least one dose of itraconazole but who did not receive any dose of lorbinecetin will be excluded from the safety population. The analysis of data from these patients will be performed separately (e.g., by means of narratives). The safety population will be used for all safety evaluations.

## 4 STUDY OBJECTIVES AND PHARMACOKINETIC PARAMETERS

### 4.1 *Objectives*

This clinical pharmacology study is designed to assess the impact of itraconazole co-administration on lurbinectedin PK parameters administered alone.

#### 4.1.1 *Primary*

- To assess the effect of itraconazole on lurbinectedin total plasma exposure in patients with advanced solid tumors.

#### 4.1.2 *Secondary*

- To assess the effect of itraconazole on lurbinectedin unbound plasma exposure.
- To assess the effect of itraconazole on lurbinectedin major metabolites (i.e., M1 and M4).
- To assess the effect of itraconazole on the safety profile of lurbinectedin.
- To collect and store a blood sample for germline DNA extraction for future pharmacogenetic (PGt) analysis of variations on genes that may influence exposure and response (i.e., disposition, metabolism and safety) to lurbinectedin.

### 4.1 *Endpoints*

#### 4.1.1 *Primary*

- Plasma dose-normalized  $C_{max}$  and  $AUC_{0-\infty}$  of lurbinectedin will be compared between Cycle 1 and Cycle 2. Pharmacokinetic analyses will be evaluated in plasma by standard non-compartmental methods, or population methods, if necessary.

#### 4.1.2 *Secondary*

- Differences in dose-normalized total  $AUC_{0-t}$  and  $C_{max}$  and in  $Cl$ ,  $V_{ss}$  and  $T_{1/2}$  of lurbinectedin between Cycle 1 and Cycle 2 will be explored.
- Differences in dose-normalized unbound  $AUC_{u,0-\infty}$ ,  $AUC_{u,0-t}$  and  $C_{u,max}$  and in  $CL_u$ ,  $V_{ss,u}$  and  $T_{1/2,u}$  of lurbinectedin between Cycle 1 and Cycle 2 will be explored.
- Differences in ratios between total  $AUC_{0-\infty}$ ,  $AUC_{0-t}$  and  $C_{max}$ , of main lurbinectedin metabolites relative to parent drug between Cycle 1 and Cycle 2 will be explored. Additional PK parameters will be calculated if deemed appropriate.
- Treatment safety, including AEs, serious adverse events (SAEs) and laboratory abnormalities will be graded according to the NCI-CTCAE v.5. Additionally, treatment compliance, in particular dose reductions requirements and/or treatment delays due to AEs, and reasons for treatment discontinuation will also be described. Patients will be evaluable for safety if they have received at least one partial or complete infusion of lurbinectedin.

- The presence or absence of PGt polymorphisms in genes relevant for lurbinectedin disposition (distribution, metabolism and excretion) from a single blood sample collected (only if written IC given) at any time during the trial (but preferably at the same time as the pre-treatments PK sample on Day 1 of Cycle 1), which will be stored to explain individual variability in main PK parameters in future analyses

## 5 SAMPLE CONSIDERATIONS

### 5.1 *Randomization*

A block randomization (1:1 ratio) will be performed only in Part B. Block randomization will be used to avoid bias in the assignment of patients to treatment sequence group, to increase the likelihood that known and unknown subject attributes (e.g., demographic and baseline characteristics) are evenly balanced across treatment sequence groups, and to enhance the validity of statistical comparisons across treatment sequence groups.

Patients must be replaced if they are not evaluable for the assessment of the primary endpoint (e.g., if they have not sufficient and interpretable PK parameters).

An evaluable patient for Part A should have completed sufficient study procedures until Day 8 of Cycle 1 (i.e., most itraconazole administration and PK assessments). For Part B, an evaluable patient for the main objective of the study (e.g., assessment of lurbinectedin PK) should have provided sufficient and interpretable PK parameters (e.g.,  $AUC_{0-t}$  should cover at least 80% of  $AUC_{0-\infty}$ ) of Cycle 1 and 2. Evaluable patients should have received the first two complete cycles regardless dose delays or reductions. For Part A and Part B, the compliance of itraconazole will be confirmed based on a patient's diary, the drug accountability and the expected individual plasma concentration at the steady state.

Randomization will be implemented in Medidata Rave RTSM for Part B of the study. A randomization list will be generated to randomly allocate patients to the sequence treatment. Additional randomization lists will be generated in case non-evaluable patients need to be replaced. Variable block sizes and allocation ratios will be used depending on the number of patients to be replaced in each case scenario in order to complete both sequence treatment groups while keeping balance across them. In order to achieve reproducible results, the seed used in the generation of each randomization list will be saved.

### 5.2 *Sample Size*

This study was designed to assess the potential effects of itraconazole on the PK of lurbinectedin in patients with advanced malignancies. The 90% CI will be used to help with the interpretation of the results. A sample size of eight patients was based on feasibility and clinical considerations. Based on previous studies, the intra-subject coefficient of variation (CV) of lurbinectedin PK parameters is estimated to be more than 30%. The precision (half-width) of the 90% CI for  $[(\text{lurbinectedin} + \text{itraconazole}) / \text{lurbinectedin alone}]$  comparison on the log-scale will extend 0.389 from the observed differences in means, assuming that the intra-subject CV around 40%. This half-width corresponds to a 90% CI in the range of 70% and 147% assuming the ratio of the means equal to unity for each PK parameter. This 90% CI will be used to help with the interpretation of the results.

## 6 STATISTICAL METHODOLOGY

The PK definitions and analysis plan will be described by the Pharmacology department in a separate document. The present SAP is focused on the statistical methodology for safety.

Safety analyses will consider treatment emergent AEs and SAEs, according to their relationship with study treatment, as well as analytical results, deaths and the reasons for treatment discontinuations, delays and/or dose reductions. All AEs and SAEs will be graded according to NCI-CTCAE v.5, and coded using the Medical Dictionary for Regulatory Activities (MedDRA).

Descriptive statistics will be used to characterize the profiles of drug-related AEs, drug-related deaths, SAEs, clinical laboratory data, drug-related delays and/or treatment discontinuations. Tables will be displayed by study part and sequence of treatment (Test/Reference or Reference/Test).

### 6.1 *Toxicity and Adverse Events*

Treatment-emergent adverse events (TEAEs) are any adverse event aggravated in severity from baseline or having their onset between the first dose of the study drug and 31-day ( $\pm 10$  days) after the last treatment dose, death or date of further therapy, whichever came first. AEs related to the study treatment or with unknown relationship occurring more than 31 days after the last dose were also taken into account as TEAEs.

Summary of overall AEs will be done by system organ class (SOC) and preferred term (PT), by severity (worst toxicity grade) and by relationship to the study drug (any of them or both). Tables will be sorted by category of events using SOC (i.e. alphabetic order) and PT in descending frequencies (i.e. from higher to lower).

AEs, SAEs, deaths, laboratory evaluations, dose delays/omissions/reductions and study drug discontinuations due to AEs will be tabulated in a descriptive way. Counts and percentages will be used for categorical variables, and summary tables will be used for continuous variables.

Patients having any treatment-related grade  $\geq 3$  AEs should have relevant tests reassessed at least every 72 hours until recovery to at least grade 2.

### 6.2 *Clinical Laboratory Evaluation*

Laboratory results will be classified according to the NCI-CTCAE v.5. All laboratory visits reported as “End of treatment” visit will be mapped to the last cycle visit for each patient.

The following hematological values will be displayed: white blood cells count (WBC), neutrophil count, lymphocyte count, monocyte count, erythrocytes, hemoglobin, hematocrit and platelet count. Worst grade per patient and per cycle for anaemia, lymphopenia, neutropenia, leukopenia and thrombocytopenia during treatment will be shown.

Overall cross tabulation will be presented for the worst grade during treatment vs. the baseline toxicity grading of anaemia, lymphopenia, neutropenia, leukopenia and thrombocytopenia.

If a grade 3/4 neutropenia or thrombocytopenia increase occurs during a treatment cycle, the first day the onset value is reached (counting from the start of the cycle) will be tabulated. Time to recovery of the abnormality (i.e., grade 3/4 neutropenia or thrombocytopenia) will be assessed and defined as the time, in days, from the start of the grade 3/4 abnormality until the abnormality is recovered (grade  $\leq 2$ ). The analysis will be carried out taking into account all events, including those that occur in a same cycle. The information will be shown by means of median and range.

Likewise, the following biochemical and coagulation values will be displayed: aspartate aminotransferase (AST), alanine aminotransferase (ALT), lactate dehydrogenase (LDH), creatinine, creatinine clearance, glucose, creatine phosphokinase (CPK), CPK-MB fraction, gamma glutamyltransferase (GGT), total bilirubin, direct bilirubin, serum electrolytes (Na<sup>+</sup>, K<sup>+</sup>, Mg<sup>++</sup>, Ca<sup>++</sup>), total proteins, albumin, C-reactive protein count (CRP) and the international normalized ratio (INR). Worst grade per patient and per cycle for applicable values during treatment will be shown.

Time to recovery of the abnormality (grade 3/4 AST or ALT) will be assessed and defined as the time, in days, from the start of the grade 3/4 abnormality until recovery to grade  $\leq 2$ . The analysis will be carried out taking into account all events, including those that occur in a same cycle. The information will be shown by means of median and range.

Overall cross tabulation will be presented for the worst grade during treatment vs. the baseline toxicity grading of biochemical abnormalities.

### ***6.3 Physical Examination, Vital signs, Left Ventricular Ejection Fraction and Electrocardiogram Findings***

Summary tables will be prepared with the performance status, physical examination, body weight and BSA, vital signs, left ventricular ejection fraction (LVEF) and electrocardiogram (ECG) abnormalities. If appropriate, a “change from baseline” summary will also be done.

ECG will be collected in triplicate allowing rhythm definition (at least 30 seconds of duration), PR interval and QT interval (raw and corrected by HR using Bazett’s formula). Mean of all ECGs collected on each time point will be used for analysis.

### ***6.4 Deaths and other Serious Adverse Events***

Serious adverse events (SAEs) will be tabulated following the same pattern than AEs. Reason of death will be tabulated. In addition, all deaths within 60 days from the first dose of treatment or within 30 days from the last dose of treatment will be listed.

## **7 OTHER ANALYSES**

Continuous variables will be tabulated and presented with summary statistics (i.e., mean, StD, median and range).

Categorical variables will be summarized in frequency tables by means of counts and percentages. Percentages in the summary tables will be rounded and may therefore not always add up to exactly 100%.

## **7.1 Patient Disposition and Treatment/Study Discontinuation**

The number of patients included in the study, the number of patients treated and the number of patients evaluable for the main endpoint will be shown. Also, accrual by center and the main dates of the study will be displayed. Reasons for treatment discontinuation and for study discontinuation will be tabulated.

## **7.2 Protocol Deviations**

Protocol deviations will be listed and categorized according to the following categories:

- Inclusion/exclusion criteria not met
- Incorrect treatment, dose or schedule received
- Excluded concomitant medication received
- Withdrawal criteria met, but treatment continued
- Failure to comply study procedures
- Any other Ethical/GCP issues

In addition, they will be classified as Relevant/Non-relevant according to clinical criteria.

## **7.3 Baseline and Demographic Data**

Baseline data such as demographics, cancer history, prior therapy, prior relevant history, signs and symptoms, electrocardiogram, LVEF, physical examination, vital signs, laboratory values and concomitant medication, coded according to the World Health Organization (WHO) Anatomical Therapeutic Chemical (ATC) classification system, will be described following standard tables detailed in Appendix I.

Age, baseline weight, height and BSA values will be summarized descriptively. Age categories, sex, race and baseline ECOG PS score will be summarized with frequency counts.

For the cancer history, time from initial diagnosis, time from metastatic disease, time from locally advanced disease and time from last progression before the study entry will be summarized. This time calculations will be shown in months and summarized descriptively. Tumor type and other characteristics of the primary and current disease will be described using standard tables detailed in Appendix I.

Previous relevant medical history (other than cancer) will be listed.

A frequency tabulation of the number of patients with the different types of previous surgery, radiotherapy or therapy (number of lines) will be given.

Signs and symptoms will be displayed by tabulation of frequencies according to NCI-CTCAE v.5 toxicity grades. Signs and symptoms will be listed.

In case of pre-treatment characteristics with multiple measurements per subject before the start of treatment (e.g. laboratory assessments or vital signs), the last value prior to or on the first day of treatment will be considered the baseline measurement.

## **7.4 Treatment Administration**

Exposure to treatment will be described by sequence treatment group.

Total cumulative dose, time on treatment, dose intensity and relative dose intensity, administration delay and dose reductions/omissions will be described following standard

tables (detailed in Section 11, Appendix II). The reported cycle information on the case report form (CRF) pages will be used for the analysis.

Time on treatment, expressed in weeks, is defined as the last administration date of lurbinectedin minus the first administration date of lurbinectedin plus 31 days, except if the patient dies or starts a new antitumor therapy within 31 days from the last administration date, in which case the time on treatment will be the date of death or the start date of the new antitumor therapy minus the date of the first administration of the study treatment.

Total cumulative dose by drug, expressed in mg for both lurbinectedin and itraconazole, is the sum of all the product doses received during the study, including the dose received in the last cycle.

For lurbinectedin, intended dose intensity is the planned dose per cycle divided by the planned number of weeks by cycle.

Absolute dose intensity is the actual cumulative dose divided by the number of weeks of treatment. As a convention, for this calculation, the duration of the last cycle will be the predefined cycle length (e.g, 21 days). Relative dose intensity (%) is the ratio of absolute dose intensity divided by the intended dose intensity. In those cases where the relative dose intensity is over 100% due to permitted dose anticipation (i.e. patients receiving more dose than planned), this ratio will be adjusted to 100%.

The options “Dose Reduced” and “Dose Delayed” available in the Treatment Modification item on the treatment exposure CRF pages will be used to calculate delays and dose reductions, respectively. For cycles considered as delayed by the Investigator, the length of the delay will be calculated as:

Duration of cycle delay: Date of the current drug administration – Date of the previous drug administration – the predefined cycle length (i.e., 21 days).

For itraconazole, the percentage of compliance will be calculated by dividing the actual total dose by the intended dose.

If the number of delays or dose reductions are very low, tables will not be presented and only listings will be shown.

### **7.5 Subsequent Therapies**

A listing of the first subsequent therapies received after treatment discontinuation will be shown by study part and treatment sequence group.

### **7.6 Imputation in Incomplete Dates**

Dates of certain historical or current clinical activities are key component for statistical analysis. An incomplete date results from a missing day, month or year; in that case, the missing figure can be imputed allowing for the calculation of variables, such duration and time to certain event. However, when all of them, day, month and year, are missing no imputation will be done.

Before randomization/treatment start date

All variables needed to summarize for example prior information (e.g. first diagnosis date) where partial information is available will be subject of imputation by means of SAS programming. If the day of a date is unknown then the imputed day will be 1, if the month is also unknown then the imputed date will 1/July. This assumption will be valid if the imputed date is earlier than the randomization date; otherwise, the imputed date will be the first day of the month of the randomization date (i.e. 01/Randomization month date/year).

#### Between treatment start and end of treatment

All date variables during treatment where information is needed and is not fully available, for example adverse events or concomitant medications, will be subject of imputation by means of SAS programming. If the day of a date is unknown then the imputed day will be 1, if the month and/or year is also unknown then the imputed date will 1/January (this assumption will be valid if the imputed date is not earlier than the treatment start date; otherwise, the imputed date will be the treatment start date).

#### After end of treatment

A conservative approach for the variables collecting information after end of treatment where partial information is available (e.g., follow-up AEs) will be imputed by means of SAS programming. The following rules will be implemented: if the day of a date is unknown then the imputed day will be 1; if the month is also unknown, then the imputed date will be 1/July. This assumption will be valid if the imputed date occurs later than the last drug administration date; otherwise, the imputed date will be the last drug administration date plus 1 day.

### **7.7 Variable Unit Standardization**

Variables reported with different units will be homogenized to standardized variables following the International System of Units (e.g. laboratory tests, biometrical assessments...) unless otherwise specified in the following sections.

### **7.8 Decimal Places, Missing Values and Allowed Assessment Windows**

By default, all results will be rounded to one decimal place, except when variables are integer, which will be reported without decimals (e.g., age in years, number of sites, etc.). For representing p-values four decimals will be selected as default but they could be rounded to fewer decimals if necessary.

Missing values will not be imputed. Assessment windows as specified in the clinical protocol will be respected.

### **7.9 Subgroup Analyses**

Safety analysis will be done by study part and sequence treatment arm.

No other subgroup analysis is planned.

### **7.10 *Pharmacogenetic Analysis***

The analysis of pharmacogenetic data will be detailed and reported in a separate document.

### **7.11 *Identification of Fixed or Random Effects Models***

Not applicable.

### **7.12 *Data Analysis Conventions***

All data analysis conventions, data calculations and grouping needed to perform the statistical analysis not included in this SAP will be described in separate document.

## **8 STATISTICAL SOFTWARE**

Medidata Rave® EDC will be used for data entry and clinical data management.

Medidata Rave® RTSM will be used for permuted block randomization design and management.

SAS® v.9.4 or superior will be used for all statistical analysis outputs.

## **9 REFERENCES**

1. Food and Drug Administration (FDA).2001. Guidance for Industry. Statistical approaches to establishing bioequivalence.
2. SAS OnlineDoc.

## 10 APPENDIX I: PATIENTS DISPOSITION

### 10.1 General Characteristics

The general characteristics analysis will be carried out on the enrolled population.

#### 10.1.1 Patient Disposition

The main characteristics of the enrolled patients (inclusion in the study, withdrawal from the study and protocol deviations) will be displayed in this section.

Table 10.1.1.1 Patient accrual by institution

	Part A		Part B		Part A+B		Total					
	S1 (TR)		S1 (TR)		S2 (RT)							
	N	%	N	%	N	%						
Institution 1												
Institution 2												
Total												

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 10.1.1.2 Disposition of patients

Relevant study dates
Date of first consent
Date of first dose/first patient
Date of last consent
Date of first dose/last patient
Date of last dose
Date of last follow up*

(\*) Last follow up date, examination date or procedure before study closure.

Table 10.1.1.3 Number of patients evaluable for analysis

	Part A		Part B		Part A+B		Total					
	S1 (TR)		S1 (TR)		S2 (RT)							
	N	%	N	%	N	%						
Included												
Evaluable for PK												
Evaluable for Safety												

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

**Listing 10.1.1.4 Non-evaluable patients**

Not Evaluable for	Study Part	Sequence	Subject	Max. Cycle received	Reason(s)
PK					
....					
Safety					
...					

**10.1.2 Treatment Discontinuations**

Table 10.1.2.1 Treatment discontinuation

	Part A		Part B		Part A+B		Total	
	S1 (TR)		S1 (TR)		S2 (RT)			
	N	%	N	%	N	%		
Protocol Treatment Completed								
Patient moved to								
Compassionate Use								
Progressive disease								
Adverse Events								
Patient refusal to treatment								
Investigator's decision								
Death								
Other								
Total								

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

**Listing 10.1.2.2 Treatment discontinuation due to related<sup>†</sup> Adverse Events**

Study Part	Sequence	Treatment Group*	Subject	Cycle	AE reported	Preferred term	Grade	Relationship	Serious Event

Notes: <sup>†</sup> Related or unknown relationship.

\* ITZ+LRB / LRB

**Listing 10.1.2.3 Treatment discontinuation due to non-related Adverse Events**

Study Part	Sequence	Treatment Group*	Subject	Cycle	AE reported	Preferred term	Grade	Relationship	Serious Event

\* ITZ+LRB / LRB

**Listing 10.1.2.4 Reasons for treatment discontinuation other than Progressive Disease**

Study Part	Sequence	Subject	Max. Cycle received	Reason	Specify

**Table 10.1.2.5 Reasons for study discontinuation**

	Part A		Part B		Part A+B		Total	
	S1 (TR)		S1 (TR)		S2 (RT)		S1 (TR)	
	N	%	N	%	N	%	N	%
Patient's follow-up completed								
Patient moved to Compassionate Use								
Study termination (clinical cut-off)								
Withdrawal of consent								
Death								
Never treated								
Lost to follow up								
Other								
<b>Total</b>								

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

**Listing 10.1.2.6 Reasons for treatment discontinuation due to other reason**

Study Part	Sequence	Subject	Max. Cycle received	Other, specify

**Listing 10.1.2.7 Patients never treated**

Study Part	Sequence	Subject	Reason

### **10.1.3 Protocol Deviations**

**Listing 10.1.3.1 Relevant protocol deviations**

Study Part	Sequence	Subject	Cycle	Protocol deviation	Specify Deviation Type

Notes: See 16.2.2 for a full listing (relevant and non-relevant).

## 10.2 Patient Characteristics

Baseline/screening characteristics of all enrolled patients (enrolled population) will be described.

### 10.2.1 Demographic and Other Baseline Characteristics

Table 10.2.1.1 Patients characteristics at baseline: Gender

	Part A		Part B		Part A+B		Total	
	S1 (TR)		S1 (TR)		S2 (RT)			
	N	%	N	%	N	%		
Gender								
Male								
Female								

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 10.2.1.2 Patients characteristics at baseline: Race

	Part A		Part B		Part A+B		Total	
	S1 (TR)		S1 (TR)		S2 (RT)			
	N	%	N	%	N	%		
Race								
White								
Black								
Asian								
...								
Other (Specify)								

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 10.2.1.3 Patients characteristics at baseline: Age

	Part A		Part B		Part A+B		Total	
	S1 (TR)		S1 (TR)		S2 (RT)			
	N	%	N	%	N	%		
Age at entry (years)								
N								
Median (range)								

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 10.2.1.4 Patients characteristics at baseline: Pregnancy Test

	Part A		Part B		Part A+B		Total	
	S1 (TR)		S1 (TR)		S2 (RT)			
	N	%	N	%	N	%		
Pregnancy Test								

	Part A		Part B		Part A+B		Total	
	S1 (TR)		S1 (TR)		S2 (RT)			
	N	%	N	%	N	%		
Positive								
Negative								
NA (Specify)								

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 10.2.1.5 Patients characteristics at baseline: Adequate contraception

	Part A		Part B		Part A+B		Total	
	S1 (TR)		S1 (TR)		S2 (RT)			
	N	%	N	%	N	%		
Adequate contraception								
Yes								
No								
NA (Specify)								

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

## 10.2.2 Medical History

Listing 10.2.2.1 Ongoing medical history

Study Part	Sequence	Subject	Description	Onset date

## 10.2.3 Cancer History

Table 10.2.3.1 First diagnosis: Tumor type and stage at diagnosis

	Part A		Part B		Part A+B		Total	
	S1 (TR)		S1 (TR)		S2 (RT)			
	N	%	N	%	N	%		
Tumor Type								
Lung								
Kidney								
Prostate cancer								
...								
Stage at Diagnosis								
Early								
Locally advanced								
Metastatic								

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.  
 S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

**Table 10.2.3.2 First diagnosis: Time from first diagnosis to first infusion**

	Part A	Part B	Part A+B	Total
	S1 (TR)	S1 (TR)	S2 (RT)	
Time from first diagnosis to first infusion (years) <sup>†</sup>				
N				
Median (range)				

<sup>†</sup> Time from first diagnosis to first infusion: defined as the date of first infusion minus date of first diagnosis.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.  
 S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

**Table 10.2.3.3 Current disease: Time from last PD to first infusion**

	Part A	Part B	Part A+B	Total
	S1 (TR)	S1 (TR)	S2 (RT)	
Time from last PD <sup>†</sup> to first infusion (months) <sup>‡</sup>				
N				
Median (range)				

<sup>†</sup> Last PD will be taken from the Cancer history form.

<sup>‡</sup> Time from last PD to first infusion: date first infusion minus date of last progression before study entry.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.  
 S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

**Table 10.2.3.4 Current disease: Sites of disease involvement**

	Part A	Part B	Part A+B	Total				
	S1 (TR)	S1 (TR)	S2 (RT)					
	N	%	N	%	N	%	N	%
Site of disease involvement								
Lung								
Liver								
Lymph node								
...								
Other (Specify)								

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.  
 S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

**Table 10.2.3.5 No. of sites of disease involvement**

	Part A	Part B	Part A+B	Total				
	S1 (TR)	S1 (TR)	S2 (RT)					
	N	%	N	%	N	%	N	%
1								
2								

Part A		Part B		Part A+B				Total	
S1 (TR)	S1 (TR)	S2 (RT)	S1 (TR)						
N	%	N	%	N	%	N	%	N	%
...									
$\geq N$ sites									
Total									

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 10.2.3.6 Summary statistics: No. of sites of disease involvement

Part A		Part B		Part A+B				Total	
S1 (TR)	S1 (TR)	S2 (RT)	S1 (TR)						
N		N		N		N		N	
N									
Median (range)									

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

#### 10.2.4 Previous Anticancer Therapy Summary

Table 10.2.4.1 Prior surgery

	Part A		Part B		Part A+B		Total	
	S1 (TR)	N	S1 (TR)	N	S2 (RT)	N	S1 (TR)	N
	N	%	N	%	N	%	N	%
Prior surgery								
Yes								
No								

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 10.2.4.2 Prior radiotherapy

	Part A		Part B		Part A+B		Total	
	S1 (TR)	N	S1 (TR)	N	S2 (RT)	N	S1 (TR)	N
	N	%	N	%	N	%	N	%
Prior radiotherapy								
Yes								
No								

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 10.2.4.3 Prior anticancer medical therapy for study disease: Setting

	Part A		Part B		Part A+B		Total	
	S1 (TR)	N	S1 (TR)	N	S2 (RT)	N	S1 (TR)	N
	N	%	N	%	N	%	N	%
Setting								
Neoadjuvant								
Adjuvant								
Advanced								

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 10.2.4.4 Prior anticancer medical therapy for study disease: No. of prior lines

	Part A		Part B		Part A+B		Total	
	S1 (TR)	N	S1 (TR)	N	S2 (RT)	N	S1 (TR)	N
	N	%	N	%	N	%	N	%
No. of prior lines								
1 line								
2 lines								
3 lines								
>= 4 lines								

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.  
 S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 10.2.4.5 Prior anticancer medical therapy for study disease: Summary of prior lines

No. of prior chemotherapy lines	Part A		Part B		Part A+B		Total
	S1 (TR)	S1 (TR)	S1 (TR)	S2 (RT)	S1 (TR)	S1 (TR)	
N							
Median (range)							

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.  
 S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 10.2.4.6 Prior anticancer medical therapy for study disease: Best response to last therapy

Best response to last prior therapy	Part A		Part B		Part A+B		Total	
	S1 (TR)	S1 (TR)	S1 (TR)	S2 (RT)	S1 (TR)	S1 (TR)		
	N	%	N	%	N	%	N	%
Complete Response								
Partial Response								
Stable Disease								
Progressive Disease								
Not Evaluable								
Unknown								
Not Applicable								

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.  
 S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 10.2.4.7 Prior anticancer medical therapy for study disease: Time to progression of last therapy

Time to progression (months)	Part A		Part B		Part A+B		Total	
	S1 (TR)	S1 (TR)	S1 (TR)	S2 (RT)	S1 (TR)	S1 (TR)		
	N	%	N	%	N	%	N	%
N								
Median (range)								

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.  
 S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

## 10.2.5 Physical Examination, ECOG, Vital Signs, LVEF and ECG

Table 10.2.5.1 Physical examination at baseline

Physical examination	Part A		Part B		Part A+B		Total	
	S1 (TR)	S1 (TR)	S1 (TR)	S2 (RT)	S1 (TR)	S1 (TR)		
	N	%	N	%	N	%	N	%
Normal								
Abnormal								

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.  
 S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Listing 10.2.5.2 Physical examination at baseline: abnormalities

Study Part	Sequence	Subject	Description

Table 10.2.5.3 Weight, height and BSA at baseline

	Part A	Part B	Part A+B	Total
	S1 (TR)	S1 (TR)	S2 (RT)	
Weight (kg)				
N				
Median (range)				
Height (cm)				
N				
Median (range)				
BSA (m <sup>2</sup> )				
N				
Median (range)				

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.  
 S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 10.2.5.4 ECOG Performance Status at baseline

ECOG	Part A		Part B		Part A+B		Total	
	S1 (TR)	S1 (TR)	S1 (TR)	S2 (RT)	S1 (TR)	S1 (TR)		
	N	%	N	%	N	%	N	%
0								
1								
...								
Total								

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.  
 S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 10.2.5.5 Vital signs at baseline

	Part A	Part B	Part A+B	Total
	S1 (TR)	S1 (TR)	S2 (RT)	
Heart rate (Beats/minute)				
N				
Median (range)				
Temperature (°C)				
N				
Median (range)				
Blood pressure systolic (mmHg)				
N				
Median (range)				
Blood pressure diastolic (mmHg)				

	Part A		Part B		Part A+B		Total
	S1 (TR)	S1 (TR)	S1 (TR)	S2 (RT)	S1 (TR)	S1 (TR)	
N							
Median (range)							

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 10.2.5.6 ECG<sup>†</sup> pre infusion at baseline

	Part A		Part B		Part A+B		Total	
	S1 (TR)		S1 (TR)		S2 (RT)			
	N	%	N	%	N	%		
Result								
Normal								
Abnormal								

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

† Worst result of the three ECGs replicates will be used as baseline value.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 10.2.5.7 ECG<sup>†</sup> pre infusion at baseline

	Part A		Part B		Part A+B		Total	
	S1 (TR)		S1 (TR)		S2 (RT)			
	N	%	N	%	N	%		
PR interval (msec)								
N								
Median (range)								
Heart rate (bpm)								
N								
Median (range)								
QT interval (msec)								
N								
Median (range)								
Bazett's corrected QT								
N								
Median (range)								

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

† Mean of the three ECGs replicates will be used as a baseline value.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

**Listing 10.2.5.8 Patients with abnormal electrocardiogram**

Study Part	Sequence	Subject	ECG no.	Abnormality	PR interval (msec)	Heart rate (bpm)	QT interval (msec)	Bazett's corrected QT
...								

**Table 10.2.5.9 LVEF at baseline**

Result	Part A		Part B		Part A+B		Total	
	S1 (TR)		S1 (TR)		S2 (RT)		S1 (TR)	
	N	%	N	%	N	%	N	%
Normal								
Abnormal								

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

**Listing 10.2.5.10 Patients with abnormal LVEF**

Study Part	Sequence	Subject	Result	Method	Value (%)	Lower limit	Abnormalities (%)
...							

Notes: Significant and non-significant abnormalities

**Table 10.2.5.11 LVEF value at baseline**

LVEF (%)	Part A		Part B		Part A+B		Total	
	S1 (TR)		S1 (TR)		S2 (RT)		S1 (TR)	
	N	%	N	%	N	%	N	%
MUGA								
N								
Median (range)								
ECHO								
N								
Median (range)								
Both								
N								
Median (range)								

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

## 10.2.6 Hematological Evaluation at Baseline

Table 10.2.6.1 Hematology abnormalities at baseline<sup>†</sup>

	Part A			Part B			Part A+B			Total		
	S1 (TR)			S1 (TR)			S2 (RT)			S1 (TR)		
	All grades	Gr 1	...*									
	N	%	N	%	N	%	N	%	N	%	N	%
Anemia												
Leukopenia												
Lymphopenia												
Neutropenia												
Thrombocytopenia												

<sup>†</sup>Defined as the last value recorded before or on the date of first infusion.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

\* Gr 1, Gr 2, Gr 3, Gr 4

Table 10.2.6.2 Median and range for hematology parameters at baseline<sup>†</sup>

	Part A	Part B	Part A+B	Total
	S1 (TR)	S1 (TR)	S2 (RT)	S1 (TR)
Hemoglobin (g/dL)				
N				
Median (range)				
WBC (10 <sup>9</sup> /L)				
N				
Median (range)				
Lymphocytes (10 <sup>9</sup> /L)				
N				
Median (range)				
...				
N				
Median (range)				

<sup>†</sup>Defined as the last value recorded before or on the date of first infusion.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Listing 10.2.6.3 Hematological abnormalities at baseline (grade  $\geq 2$ )

Study Part	Sequence	Subject	Lab. Test	Examination date	Value	Std. Value	Std. Unit	Grade
...								

Listing 10.2.6.4 Hematological tests not assessed at baseline

Study Part	Sequence	Subject	Lab. Test
...			

## 10.2.7 Biochemical Evaluation at Baseline

Table 10.2.7.1 Biochemical abnormalities at baseline<sup>†</sup>

	Part A				Part B				Part A+B				Total												
	S1 (TR)				S1 (TR)				S2 (RT)																
	All grades	Gr 1	...**	All grades	Gr 1	...**	All grades	Gr 1	...**	All grades	Gr 1	...**	N	%	N	%	N	%	N	%	N	%	N	%	N
ALT increased																									
AST increased																									
...																									

<sup>†</sup>Defined as the last value recorded before or on the date of first infusion.

\*Creatinine increased, hyperglycemia, hypoglycemia, CPK increased, GGT increased, bilirubin increased, hypoalbuminemia, hypernatremia, hyponatremia, hyperkalemia, hypokalemia, hypermagnesemia, hypomagnesemia, hypercalcemia, hypocalcemia.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

\*\* Gr 1, Gr 2, Gr 3, Gr 4

Table 10.2.7.2 Median and range for biochemical parameters at baseline<sup>†</sup>

	Part A	Part B	Part A+B	Total
	S1 (TR)	S1 (TR)	S2 (RT)	
ALT (xULN)				
N				
Median (range)				
AST (xULN)				
N				
Median (range)				
...				
N				
Median (range)				

<sup>†</sup>Defined as the last value recorded before or on the date of first infusion.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Listing 10.2.7.3 Biochemical abnormalities at baseline (grade  $\geq 2$ )

Study Part	Sequence	Subject	Lab. Test	Examination date	Value	Std. Value	Grade
...							

Listing 10.2.7.4 Biochemical abnormalities not assessed at baseline

Study Part	Sequence	Subject	Lab. Test
...			

## 10.2.8 Coagulation Evaluation at Baseline

Table 10.2.8.1 Coagulation abnormalities at baseline<sup>†</sup>

	Part A			Part B			Part A+B			Total		
	S1 (TR)			S1 (TR)			S2 (RT)			S1 (TR)		
All grades	Gr 1	...*	All grades	Gr 1	...*	All grades	Gr 1	...*	All grades	Gr 1	...*	
N	%	N	%	N	%	N	%	N	%	N	%	N
INR increased												

<sup>†</sup>Defined as the last value recorded before or on the date of first infusion.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

\*Gr 1, Gr 2, Gr 3, Gr 4

Listing 10.2.8.2 INR increased at baseline (grade  $\geq 2$ )

Study Part	Sequence	Subject	Lab. Test	Examination date	Value	Std. Value	Grade
...							





### 10.2.10 Concomitant Medication at Baseline

Concomitant medication at baseline according to the ATC classification.

Table 10.2.10.1 Concomitant medication at baseline (ATC levels 1, 2 and 4)

Concomitant medication	Part A		Part B		Part A+B		Total			
	S1 (TR)	N	S1 (TR)	N	S2 (RT)	N	S1 (TR)	N	%	
	N	%	N	%	N	%	N	%	N	%
Alimentary tract and metabolism										
Antacids										
Magnesium compounds										
Magnesium adipate										
...										

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

## 11 APPENDIX II: SAFETY ANALYSIS

### 11.1 Extent of Exposure

This analysis will be carried out on evaluable patients for the safety population.

#### 11.1.1 Treatment Administration

Table 11.1.1.1 Number of cycles administered<sup>†</sup>

No. of cycles administered	Part A		Part B		Part A+B		Total	
	S1 (TR)		S1 (TR)		S2 (RT)			
	N	%	N	%	N	%		
1 cycle								
2 cycles								
3 cycles								

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

<sup>†</sup> Including when lorbinecetin is administered both alone and in combination with itraconazole.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 11.1.1.2 Summary of number of cycles administered<sup>†</sup> and time on treatment

No. of cycles administered per patient	Part A		Part B		Part A+B		Total	
	S1 (TR)		S1 (TR)		S2 (RT)			
	N	Median (range)	N	Median (range)	N	Median (range)		
Time on treatment (weeks)*								
N								
Median (range)								

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

<sup>†</sup> Including when lorbinecetin is administered both alone and in combination with itraconazole.

\*Time on treatment is defined as the last administration date of lorbinecetin plus 31 days, death or the start date of the new therapy, whichever comes first, minus the first administration date of lorbinecetin.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 11.1.1.3 Dose information by study part and sequence

Cumulative dose (mg/m <sup>2</sup> )	Part A		Part B		Part A+B		Total	
	S1 (TR)		S1 (TR)		S2 (RT)			
	N	Median (range)	N	Median (range)	N	Median (range)		
Dose intensity (mg/m <sup>2</sup> /week)								
N								
Median (range)								
Relative dose intensity (%)								
N								
Median (range)								

	Part A	Part B	Part A+B	Total
	S1 (TR)	S1 (TR)	S2 (RT)	
Cumulative dose (mg)			Itraconazole	
N				
Median (range)				
Compliance (%)				
N				
Median (range)				

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

### 11.1.2 Cycle Delays

Table 11.1.2.1 Summary of luteinizing hormone-releasing hormone agonist dose delays

**Table 11.1.2.2 Length of delay**

†† Denominator = Number of cycles susceptible to have dose delay  
 Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.  
 S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

### Listing 11.1.2.3 Dose delays

Study Part	Sequence	Treatment Group*	Subject	Cycle	Delay (days)	Reason for delay
...						
		* ITZ+LRB / LRB				

\* ITZ+LRB / LRB

### 11.1.3 Dose Reductions

Table 11.1.3.1 Summary of lurtinectedin dose reductions

<sup>†</sup> Excluding patients who received only the first cycle.

‡ Related or unknown relationship

†† All cycles excluding first cycle

\*\* Denominations

### Denominator

### Part A, patients as

## SI, Sequence

### Listing 11.1.3.2 Dose reductions

Study Part	Sequence	Treatment Group*	Subject	Cycle	Lurbinectedin intended dose (mg/m <sup>2</sup> )	Reason for dose reduction	Specify
...							

---

\* ITZ+LRB / LRB

#### **11.1.4 Any Other Dose Modifications**

##### **Listing 11.1.4.1 Dose interruptions for lurtinectedin**

Study Part	Sequence	Treatment Group*	Subject	Cycle	Date	Reason for interruption	Specify
...							

\* ITZ+LRB / LRB

##### **Listing 11.1.4.2 Dose Omissions for lurtinectedin**

Study Part	Sequence	Treatment Group*	Subject	Cycle	Date	Reason for omission	Specify
...							

\* ITZ+LRB / LRB

##### **Listing 11.1.4.3 Dose not taken according to protocol for Itraconazole**

Study Part	Sequence	Treatment Group*	Subject	Cycle	Date	Reason for omission	Specify
...							

\* ITZ+LRB / LRB

## 11.2 Adverse Events (AEs)

This analysis will be carried out on evaluable patients for the safety population.

All adverse events tables will be listed by study part and sequence and differentiating by treatment (Test, Reference or both). Additional groups could be done (such as PM01183 alone or in combination) if required, and a sequential number will be added at the end of the table number.

AEs consisting of laboratory abnormalities (e.g., neutropenia) may be under-reported as AEs. Since these events are better evaluated using objective laboratory results, laboratory abnormalities will be discussed in Section 11.4.

The type of toxicity and worst grade or severity by cycle and by patient will be summarized according to System Organ Class (SOC) and Preferred Term (PT) as per the MedDRA dictionary. Subsequent grouping of similar or clinically related items might be appropriate at the time of the analysis. Tables will be organized by category of events using SOC and PT. Grades could be presented by separate or any other grouping at the time of the analysis.

### 11.2.1 Display of Adverse Events

Table 11.2.1.1 Summary of adverse events

	Part A			Part B		
	S1		S1		S2	
	T	R	T	R	R	T
	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)
No. of patients with any AE						
No. of patients with any treatment-related <sup>†</sup> AE						
Patients with any grade 3/4 AE						
Patients with any grade 4 AE						
No. of patients with any grade 3/4 treatment-related <sup>†</sup> AE						
No. of patients with any grade 4 treatment-related <sup>†</sup> AE						
No. of patients with any SAE						
No. of patients with any treatment-related <sup>†</sup> SAE						
No. of patients with any grade 3/4 SAE						
No. of patients with any grade 4 SAE						
Any grade 3/4 treatment-related <sup>†</sup> SAE						
Any grade 4 treatment-related <sup>†</sup> SAE						
No. of patients with deaths associated with AEs						
No. of patients with deaths associated with treatment-related <sup>†</sup> AEs						
No. of patients with dose delays associated with AEs						
No. of patients with dose delays associated with treatment-related <sup>†</sup> AEs						
No. of patients with dose reductions associated with AEs						
No. of patients with dose reductions associated with treatment-related <sup>†</sup> AEs						
No. of patients with dose interruptions associated with AEs						
No. of patients with dose interruptions associated with treatment-related <sup>†</sup> AEs						

	Part A+B		Total	
	S1			
	T	R		
	N(%)	N(%)	N(%)	
No. of patients with any AE				
No. of patients with any treatment-related <sup>†</sup> AE				
Patients with any grade 3/4 AE				
Patients with any grade 4 AE				
No. of patients with any grade 3/4 treatment-related <sup>†</sup> AE				
No. of patients with any grade 4 treatment-related <sup>†</sup> AE				
No. of patients with any SAE				
No. of patients with any treatment-related <sup>†</sup> SAE				
No. of patients with any grade 3/4 SAE				
No. of patients with any grade 4 SAE				
Any grade 3/4 treatment-related <sup>†</sup> SAE				
Any grade 4 treatment-related <sup>†</sup> SAE				
No. of patients with deaths associated with AEs				
No. of patients with deaths associated with treatment-related <sup>†</sup> AEs				
No. of patients with dose delays associated with AEs				
No. of patients with dose delays associated with treatment-related <sup>†</sup> AEs				
No. of patients with dose reductions associated with AEs				
No. of patients with dose reductions associated with treatment-related <sup>†</sup> AEs				
No. of patients with dose interruptions associated with AEs				
No. of patients with dose interruptions associated with treatment-related <sup>†</sup> AEs				

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

<sup>†</sup> Related to both or luteinizing hormone-releasing hormone (LHRH) agonist or with unknown relationship.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2.

T, Test (ITZ+LRB); R, Reference (LRB alone).

Supplementary tables describing the adverse event toxicity grades or laboratory abnormality grades 1,2,3,4,5 and grade 1-5 will be added below the tables with aggregated severity grades shown in sections 11.2.1, 11.3.1, 11.4.1 and 11.4.2 as shown in table 11.2.1.2

Table 11.2.1.2 Treatment related<sup>†</sup> (or with unknown relationship) Adverse Events. Worst grade by treatment

SOC/PT	Gr1	Gr2	Gr3	Gr4	Gr5	Gr 1- 5
	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)

...

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

<sup>†</sup> Related to both or lurbinectedin or itraconazole or with unknown relationship.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2.

T, Test (ITZ+LRB); R, Reference (LRB alone).

Table 11.2.1.3 Lurbinectedin related<sup>†</sup> Adverse Events. Worst grade by treatment

SOC/PT	Part A					
	T		R		R	
	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4
	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)

...

SOC/PT	Part B											
	S1						S2					
	T			R			R			T		
	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4
	N(%)	N(%)	N(%)									

...

SOC/PT	Part A+B (S1)								Total	
	T				R				Total	
	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	
	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	

...

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

<sup>†</sup> Related to both or lurbinectedin or itraconazole or with unknown relationship.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2.

T, Test (ITZ+LRB); R, Reference (LRB alone).

Table 11.2.1.4 Itraconazole related Adverse Events. Worst grade by treatment

Part A									
SOC/PT	T			R					
	All grades	Gr $\geq$ 3	Gr $\geq$ 4	All grades	Gr $\geq$ 3	Gr $\geq$ 4			
N(%)									
...									
Part B									
SOC/PT	S1			S2					
	T	R	R	S1	S2	T			
All grades									
Gr $\geq$ 3									
Gr $\geq$ 4									
N(%)									
...									
Part A+B (S1)									
SOC/PT	T			R			Total		
	All grades	Gr $\geq$ 3	Gr $\geq$ 4	All grades	Gr $\geq$ 3	Gr $\geq$ 4	All grades	Gr $\geq$ 3	Gr $\geq$ 4
N(%)									
...									

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

† Related to both or lurbinectedin or itraconazole or with unknown relationship.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2.

T, Test (ITZ+LRB); R, Reference (LRB alone: NA).

Table 11.2.1.5 Treatment related<sup>†</sup> (or with unknown relationship) Adverse Events. Worst grade per patient

Part A												
SOC/PT	T			R			All grades N(%)	Gr ≥ 3 N(%)	Gr ≥ 4 N(%)			
	All grades N(%)	Gr ≥ 3 N(%)	Gr ≥ 4 N(%)	All grades N(%)	Gr ≥ 3 N(%)	Gr ≥ 4 N(%)						
	...											
Part B												
SOC/PT	S1			S2			All grades N(%)	Gr ≥ 3 N(%)	Gr ≥ 4 N(%)			
	T	R	R	S1	S2	T						
	All grades N(%)	Gr ≥ 3 N(%)	Gr ≥ 4 N(%)	All grades N(%)	Gr ≥ 3 N(%)	Gr ≥ 4 N(%)						
...												
Part A+B (S1)												
SOC/PT	T			R			Total					
	All grades N(%)	Gr ≥ 3 N(%)	Gr ≥ 4 N(%)	All grades N(%)	Gr ≥ 3 N(%)	Gr ≥ 4 N(%)	All grades N(%)	Gr ≥ 3 N(%)	Gr ≥ 4 N(%)			
	...											

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

A supplementary Table 11.2.1.5supp will be created with grades 1,2,3,4,5.

<sup>†</sup> Related to both or lurbinectedin or itraconazole or with unknown relationship.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2.

T, Test (ITZ+LRB); R, Reference (LRB alone).

Table 11.2.1.6 Lurbinectedin related<sup>†</sup> Adverse Events. Worst grade per patient

SOC / PT	Part A				Part B				Part A+B				Total			
	S1 (TR)		S1 (TR)		S2 (RT)		S1 (TR)		S1 (TR)		S1 (TR)					
	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
...																

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

<sup>†</sup> Related to both or lurbinectedin or with unknown relationship

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 11.2.1.7 Itraconazole related Adverse Events. Worst grade per patient

SOC / PT	Part A				Part B				Part A+B				Total			
	S1 (TR)		S1 (TR)		S2 (RT)		S1 (TR)		S1 (TR)		S1 (TR)					
	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
...																

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

<sup>†</sup> Related to both or itraconazole or with unknown relationship

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 11.2.1.8 Adverse Events regardless of relationship. Worst grade by treatment

Part A										
SOC/PT	T			R						
	All grades		Gr $\geq$ 3	Gr $\geq$ 4	All grades		Gr $\geq$ 3	Gr $\geq$ 4		
	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)
...										

Part B									
SOC/PT	S1			S2					
	T		R	R		T			
	All grades	Gr $\geq$ 3	Gr $\geq$ 4	All grades	Gr $\geq$ 3	Gr $\geq$ 4	All grades	Gr $\geq$ 3	Gr $\geq$ 4
...									

Part A+B (S1)											
SOC/PT	T			R			Total				
	All grades		Gr $\geq$ 3	Gr $\geq$ 4	All grades		Gr $\geq$ 3	Gr $\geq$ 4	All grades	Gr $\geq$ 3	Gr $\geq$ 4
	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)
...											

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

<sup>†</sup> Related to both or lurbinectedin or itraconazole or with unknown relationship.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2.

T, Test (ITZ+LRB); R, Reference (LRB alone).

Table 11.2.1.9 Adverse Events regardless of relationship. Worst grade per patient

SOC / PT	Part A				Part B				Part A+B				Total			
	S1 (TR)				S1 (TR)				S2 (RT)							
	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
...																

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

**Listing 11.2.1.10 AEs grade ≥ 3**

Study	Sequence	Treatment	Subject	Cycle	Literal	SOC	PT	Grade	SAE	Start	End	Relationship	Action	Serious	Outcome
Part						term			(Y/N)	date	date	to study	taken	Event	medication
...															

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

\* ITZ+LRB / LRB

**Listing 11.2.1.11 AEs related only to lurbinectedin**

Study	Part	Sequence	Treatment	Subject	Cycle	Literal	SOC	PT	Grade	SAE	Start	End	Action	Serious	Outcome
							term			(Y/N)	date	date	taken	Event	
...															

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

\* ITZ+LRB / LRB

**Listing 11.2.1.12 AEs related only to itraconazole**

Study	Part	Sequence	Treatment	Subject	Cycle	Literal	SOC	PT	Grade	SAE	Start	End	Action	Serious	Outcome
							term			(Y/N)	date	date	taken	Event	
...															

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

\* ITZ+LRB / LRB

### 11.2.2 Evolution of Signs and Symptoms during the Treatment

Worst grade of signs and symptoms present at baseline and their evolution during treatment will be shown regardless of relationship.

Table 11.2.2.1 Shift of signs and symptoms during treatment

MedDRA PT	Baseline grade	Worst grade per patient during treatment									
		Grade 1		Grade 2		Grade 3		Grade 4		Grade 5	
		N	%	N	%	N	%	N	%	N	%
Part A - S1 (TR)											
...	1										
	2										
	...										
...	1										
	...										
Part B - S1 (TR)											
...	1										
	...										
...	1										
	...										
Part B - S2 (RT)											
...	1										
	...										
...	1										
	...										

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Test, ITZ+LRB; Reference, LRB alone.

## 11.3 Serious Adverse Events and Deaths

### 11.3.1 Serious Adverse Events

This analysis will be carried out on evaluable patients for the safety population.

All serious adverse events tables will be listed by study part and sequence and differentiating by treatment (Test, Reference or both). Additional groups could be done (such as PM01183 alone or in combination) if required, and a sequential number will be added at the end of the table number.

The type of toxicity and worst grade or severity by cycle and by patient will be summarized according to System Organ Class (SOC) and Preferred Term (PT) as per the MedDRA dictionary. Subsequent grouping of similar or clinically related items might be appropriate at the time of the analysis. Tables will be organized by category of events using SOC and PT. Grades could be presented by separate or any other grouping at the time of the analysis.

If the number of SAEs are very low, these tables will not be presented and only listings will be shown.

Table 11.3.1.1 Treatment related<sup>†</sup> (or with unknown relationship) SAEs. Worst grade by treatment

Part A												
SOC/PT	T			R			All grades	Gr ≥ 3	Gr ≥ 4			
	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4						
...												
Part B												
SOC/PT	S1			S2			T	R	T			
	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4						
...												
Part A+B (S1)												
SOC/PT	T			R			Total					
	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4			
...												

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

<sup>†</sup> Related to both or luteinizing hormone-releasing hormone (LHRH) agonist or with unknown relationship.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2.

T, Test (ITZ+LRB); R, Reference (LRB alone).

Table 11.3.1.2 Lurbinectedin related<sup>†</sup> SAEs. Worst grade by treatment

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

<sup>†</sup> Related to both or lurbinectedin or itraconazole or with unknown relationship.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2.

T, Test (ITZ+LRB); R, Reference (LRB alone).

Table 11.3.1.3 Itraconazole related<sup>†</sup> SAEs. Worst grade by treatment

	N(%)								
--	------	------	------	------	------	------	------	------	------

...

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

† Related to both or lurbinectedin or itraconazole or with unknown relationship.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2.

T, Test (ITZ+LRB); R, Reference (LRB alone).

Table 11.3.1.4 Treatment related<sup>†</sup> (or with unknown relationship) SAEs. Worst grade per patient

SOC / PT	Part A				Part B				Part A+B				Total	
	S1 (TR)		S1 (TR)		S2 (RT)		S1 (TR)		S1 (TR)		S1 (TR)			
	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4		
	N	%	N	N	%	N	%	N	%	N	%	N	%	
...														

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

† Related to both or lurbinectedin or itraconazole or with unknown relationship

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 11.3.1.5 Lurbinectedin related<sup>†</sup> SAEs. Worst grade per patient

SOC / PT	Part A				Part B				Part A+B				Total	
	S1 (TR)		S1 (TR)		S2 (RT)		S1 (TR)		S1 (TR)		S1 (TR)			
	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4		
	N	%	N	N	%	N	%	N	%	N	%	N	%	
...														

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

† Related to both or lurbinectedin or with unknown relationship

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 11.3.1.6 Itraconazole related SAEs. Worst grade per patient

SOC / PT	Part A				Part B				Part A+B				Total	
	S1 (TR)		S1 (TR)		S2 (RT)		S1 (TR)		S1 (TR)		S1 (TR)			
	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4		
	N	%	N	N	%	N	%	N	%	N	%	N	%	
...														

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

† Related to both or itraconazole or with unknown relationship

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

T, Test (ITZ+LRB); R, Reference (LRB alone: NA).

Table 11.3.1.7 SAEs regardless of relationship. Worst grade by treatment

Part A											
SOC/PT	T			R							
	All grades		Gr ≥ 3	Gr ≥ 4	All grades		Gr ≥ 3	Gr ≥ 4			
	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)
...											
Part B											
SOC/PT	S1			S2							
	T		R		R		T				
	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3
N(%)											
...											
Part A+B (S1)											
SOC/PT	T			R			Total				
	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3
N(%)											
...											

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

† Related to both or luteinizing hormone-releasing hormone (LHRH) agonist or with unknown relationship.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2.

T, Test (ITZ+LRB); R, Reference (LRB alone).

Table 11.3.1.8 SAEs regardless of relationship. Worst grade per patient

SOC / PT	Part A			Part B			Part A+B			Total		
	S1 (TR)			S1 (TR)			S2 (RT)			S1 (TR)		
	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4
	N %	N %	N %	N %	N %	N %	N %	N %	N %	N %	N %	N %
...												

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

#### Listing 11.3.1.9 All SAEs<sup>†</sup>

Study Part	Sequence Group*	Treatment Group*	Subject	SOC	PT	Grade	AE Status	AE Relationship	AE consequences	Start date	End date

† SAE narratives will be provided by the pharmacovigilance department

\* ITZ+LRB / LRB

### 11.3.2 Deaths

Table 11.3.2.1 Cause of death

	Part A		Part B		Part A+B		Total	
	S1 (TR)		S1 (TR)		S2 (RT)		S1 (TR)	
	N	%	N	%	N	%	N	%
Malignant disease								
Adverse Event(s)								
Other <sup>‡</sup>								
Total								

Notes: Percentage is based on number of patients who died by study part and sequence, when applicable.

<sup>‡</sup> Specify.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Listing 11.3.2.2 Deaths

Study Part	Sequence Group*	Treatment	Subject	Cycle	Death date	Cause of death	No. of cycles administered	Time on treatment <sup>†</sup>	Time from first dose (days)	Time from last dose (days)
...										

\* ITZ+LRB / LRB

## 11.4 Clinical Laboratory Evaluation

Tables will be listed by study part and sequence, however, additional groups could be done (such as PM01183 alone or in combination) if required, and a sequential number will be added at the end of the table number.

Grades could be presented by separate or any other grouping at the time of the analysis.

### 11.4.1 Hematological Abnormalities

Table 11.4.1.1 Hematological abnormalities: Worst grade by treatment

Part A											
SOC/PT	T			R							
	All grades		Gr $\geq$ 3	Gr $\geq$ 4	All grades		Gr $\geq$ 3	Gr $\geq$ 4			
	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	
Anemia											
Leukopenia											
Lymphopenia											
Neutropenia											
Thrombocytopenia											
Part B											
SOC/PT	S1				S2						
	T		R		R		T				
	All grades	Gr $\geq$ 3	Gr $\geq$ 4	All grades	Gr $\geq$ 3	Gr $\geq$ 4	All grades	Gr $\geq$ 3	All grades	Gr $\geq$ 3	Gr $\geq$ 4
Anemia											
Leukopenia											
Lymphopenia											
Neutropenia											
Thrombocytopenia											
Part A+B (S1)										Total	
SOC/PT	T			R						Total	
	All grades	Gr $\geq$ 3	Gr $\geq$ 4	All grades	Gr $\geq$ 3	Gr $\geq$ 4	All grades	Gr $\geq$ 3	Gr $\geq$ 4	Total	
	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	
Anemia											
Leukopenia											
Lymphopenia											
Neutropenia											
Thrombocytopenia											

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

<sup>†</sup> Related to both or lurbinectedin or itraconazole or with unknown relationship.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2.

T, Test (ITZ+LRB); R, Reference (LRB alone).

**Listing 11.4.1.2 Hematological abnormalities grade  $\geq 3$  by treatment**

Study Part	Sequence	Treatment Group*	Subject	Cycle	Event	Grade
...						
...						

\* ITZ+LRB / LRB

**Listing 11.4.1.3 Hematological tests not assessed by treatment**

Study Part	Sequence	Treatment Group*	Subject	Cycle	Lab. test
...					
...					

\* ITZ+LRB / LRB

**Table 11.4.1.4 Hematological abnormalities: Worst grade per patient**

	Part A			Part B			Part A+B			Total		
	S1 (TR)			S1 (TR)			S2 (RT)			S1 (TR)		
	All grades	Gr $\geq 3$	Gr $\geq 4$	All grades	Gr $\geq 3$	Gr $\geq 4$	All grades	Gr $\geq 3$	Gr $\geq 4$	All grades	Gr $\geq 3$	Gr $\geq 4$
	N	%	N	%	N	%	N	%	N	%	N	%
Anemia												
Leukopenia												
Lymphopenia												
Neutropenia												
Thrombocytopenia												

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

**Listing 11.4.1.5 Hematological abnormalities per patient grade  $\geq 3$**

Study Part	Sequence	Treatment Group*	Subject	Cycle	Event	Cycle	Grade
...							
...							

\* ITZ+LRB / LRB

**Listing 11.4.1.6 Hematological tests not assessed per patient**

Study Part	Sequence	Treatment Group*	Subject	Cycle	Lab. test
...					
...					

\* ITZ+LRB / LRB

## 11.4.2 Biochemical Abnormalities

Table 11.4.2.1 Biochemical abnormalities: Worst grade per treatment

Part A																			
T			R																
All grades		Gr ≥ 3	Gr ≥ 4		All grades		Gr ≥ 3	Gr ≥ 4		All grades									
N(%)		N(%)	N(%)		N(%)		N(%)	N(%)		N(%)									
ALT increase																			
AST increase																			
...*																			
Part B																			
S1						S2													
T			R			R			T										
All grades		Gr ≥ 3	Gr ≥ 4	All grades		Gr ≥ 3	Gr ≥ 4	All grades		Gr ≥ 3	Gr ≥ 4								
N(%)		N(%)	N(%)	N(%)		N(%)	N(%)	N(%)		N(%)	N(%)								
ALT increase																			
AST increase																			
...*																			
Part A+B (S1)																			
T						R													
All grades		Gr ≥ 3	Gr ≥ 4	All grades		Gr ≥ 3	Gr ≥ 4	All grades		Gr ≥ 3	Gr ≥ 4								
N(%)		N(%)	N(%)	N(%)		N(%)	N(%)	N(%)		N(%)	N(%)								
ALT increase																			
AST increase																			
...*																			

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

\*Creatinine increased, hyperglycemia, hypoglycemia, CPK increased, GGT increased, bilirubin increased, hypoalbuminemia, hypernatremia, hyponatremia, hyperkalemia, hypokalemia, hypermagnesemia, hypomagnesemia, hypercalcemia, hypocalcemia.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2.

T, Test (ITZ+LRB); R, Reference (LRB alone).

Listing 11.4.2.2 Biochemical abnormalities grade ≥ 3 by treatment

Study Part	Sequence	Treatment Group*	Subject	Event	Grade
...					

\* ITZ+LRB / LRB

Listing 11.4.2.3 Biochemical tests not assessed by treatment

Study Part	Sequence	Treatment Group*	Subject	Lab. test
...				

\* ITZ+LRB / LRB

Table 11.4.2.4 Biochemical abnormalities: Worst grade per patientpatientpatientpatientpatient

	Part A						Part B						Part A+B						Total	
	S1 (TR)			S1 (TR)			S2 (RT)			S1 (TR)			S1 (TR)			S1 (TR)				
	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%		
ALT increase																				
AST increase																				
...	*																			

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Listing 11.4.2.5 Biochemical abnormalities per patientpatientpatientpatientpatient grade ≥ 3

Study Part	Sequence	Treatment Group*	Subject	Cycle	Event	Cycle	Grade
...							

\* ITZ+LRB / LRB

Listing 11.4.2.6 Biochemical tests not assessed per patientpatientpatientpatientpatient

Study Part	Sequence	Treatment Group*	Subject	Cycle	Lab. test
...					

\* ITZ+LRB / LRB

### 11.4.3 Laboratory Values Over Treatment

Table 11.4.3.1 Shift of hematological abnormalities, worst grade per patient vs. baseline

Baseline grade	Worst grade per patient during treatment									
	Grade 1		Grade 2		Grade 3		Grade 4		Grade 5	
	N	%	N	%	N	%	N	%	N	%
Part A - S1 (TR)										
Anemia	G0									
	...									
	G4									
Leukopenia	G0									
	...									
	G4									
...	G0									
	...									
	G4									
Part B - S1 (TR)										
Anemia	G0									
	...									
	G4									
Leukopenia	G0									
	...									
	G4									
...	G0									
	...									
	G4									
Part B - S2 (RT)										
Anemia	G0									
	...									
	G4									
Leukopenia	G0									
	...									
	G4									
...	G0									
	...									
	G4									

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

If a low number of patients with grade  $\geq 3$  neutropenia or thrombocytopenia, the following table will be omitted and the information will be provided in a listing.

Table 11.4.3.2 Time course for neutrophils and platelets

	Part A		Part B		Part A+B		Total	
	S1 (TR)		S1 (TR)		S2 (RT)			
	N	Median (range)	N	Median (range)	N	Median (range)		
Neutropenia (Grade $\geq 3$ )								
Onset day								
Nadir day								
Recovery day								
Days to recovery								
Thrombocytopenia (Grade $\geq 3$ )								
Onset day								
Nadir day								
Recovery day								
Days to recovery								

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 11.4.3.3 Shift of biochemical abnormalities, worst grade per patient vs baseline

Baseline grade	Worst grade per patient during treatment									
	Grade 1		Grade 2		Grade 3		Grade 4		Grade 5	
	N	%	N	%	N	%	N	%	N	%
Part A - S1 (TR)										
ALT increase	G0									
	...									
	G4									
AST increase	G0									
	...									
	G4									
...	G0									
	...									
	G4									
Part B - S1 (TR)										
ALT increase	G0									
	...									
	G4									
AST increase	G0									
	...									
	G4									
...	G0									
	...									
	G4									
Part B - S2 (RT)										
ALT increase	G0									
	...									
	G4									
AST increase	G0									
	...									
	G4									
...	G0									
	...									
	G4									

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

If a low number of patients with grade  $\geq 3$  ALT or AST increased, the following table will be omitted and the information will be provided in a listing.

Table 11.4.3.4 Time course for AST and ALT

Part A		Part B		Part A+B				Total	
S1 (TR)		S1 (TR)		S2 (RT)		S1 (TR)			
N	%	N	%	N	%	N	%	N	%
Part A				Part B				Total	
				S1 (TR)				S2 (RT)	
N	Median (range)	N	Median (range)	N	Median (range)	N	Median (range)	N	Median (range)
AST (Grade $\geq 3$ )									
Onset day									
Peak day									
Recovery day									
Days to recovery									
ALT (Grade $\geq 3$ )									
Onset day									
Peak day									
Recovery day									
Days to recovery									

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

## 11.5 Linear Mixed-effects Model

If applicable, to compare the incidence of grade 4 or grade 3/4 between the combination and lurbinectedin alone, a generalized linear mixed-effects model will be fit to the data with treatment (Combination or lurbinectedin alone), period and sequence as fixed effects, and patients nested in sequences as a random effect

Table 11.5.1.1 Safety comparison between combination and lurbinectedin alone<sup>†</sup>

	Combination	Lurbinectedin alone	p-value <sup>‡</sup>
Any grade 3/4 AE			
Any grade 4 AE			
Any grade 3/4 treatment-related AE			
Any grade 4 treatment-related AE			
Any abnormality (G3-4) in laboratory value (hema, bio)			
Any abnormality (G4) in laboratory value (hema, bio)			

<sup>†</sup> A generalized mixed-effects model will be fit for each safety evaluation

<sup>‡</sup> p-values will be provided for the comparison between treatments (combination vs. Lurbinectedin alone) or including the sequence effect if deemed necessary.

## 11.6 Physical Findings, ECOG PS, LVEF and ECG

### 11.6.1 Physical Findings and ECOG PS

#### Listing 11.6.1.1 ECOG Performance status during the study

Study part / Sequence	Subject	PS				
		Baseline	Cycle 1	Cycle 2	Cycle 3	EOT
Part A	S1 (TR)	...				
Part B	S1 (TR)	...				
	S2 (RT)	...				

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.  
 S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

#### Listing 11.6.1.2 Weight change during the study

Study part / Sequence	Subject	Weight (kg) at baseline	% Change <sup>†</sup>			
			Cycle 1	Cycle 2	Cycle 3	EOT
Part A	S1 (TR)	...				
Part B	S1 (TR)	...				
	S2 (RT)	...				

<sup>†</sup>% of change with respect to baseline  
 Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.  
 S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

#### Listing 11.6.1.3 BSA during the study

Study part / Sequence	Subject	BSA (m <sup>2</sup> ) <sup>†</sup>				
		Baseline	Cycle 1	Cycle 2	Cycle 3	EOT
Part A	S1 (TR)	...				
Part B	S1 (TR)	...				
	S2 (RT)	...				

<sup>†</sup>Calculated according to DuBois formula: BSA (m<sup>2</sup>) = Weight (kg)<sup>0.425</sup> x Height(cm)<sup>0.725</sup> x 0.007184  
 Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.  
 S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

\* ITZ+LRB / LRB

### 11.6.2 LVEF and ECG

#### Listing 11.6.2.1 Patients with abnormal or clinically indicated LVEF during the study

Study Part	Sequence	Treatment	Subject	Date	Visit	Abnormal	Specify	Method	LVEF (%)	Lower limit of normality
							Group*	ity		
...										
* ITZ+LRB / LRB										

\* ITZ+LRB / LRB

**Listing 11.6.2.2 Electrocardiogram: PR interval evolution during the study by study part and sequence**

Study part / Sequence	Subject	PR interval (msec) <sup>‡</sup> at baseline	% Change <sup>†</sup>			
			Cycle 1		Cycle 2	
			Pre infusion	Post infusion	Pre infusion	Post infusion
Part A S1 (TR)	...					
Part B S1 (TR)	...					
	S2 (RT)	...				

<sup>†</sup>% of change with respect to baseline

<sup>‡</sup> Triplicate ECG values obtained at each time point (baseline, Day 1 of Cycle 1 pre-infusion and post-infusion, Day 1 of Cycle 2 pre-infusion and post-infusion and end of treatment) are averaged

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

**Listing 11.6.2.3 Electrocardiogram: Heart rate evolution during the study**

Study part / Sequence	Subject	Heart rate (bpm) <sup>‡</sup> at baseline	% Change <sup>†</sup>			
			Cycle 1		Cycle 2	
			Pre infusion	Post infusion	Pre infusion	Post infusion
Part A S1 (TR)	...					
Part B S1 (TR)	...					
	S2 (RT)	...				

<sup>†</sup>% of change with respect to baseline

<sup>‡</sup> Triplicate ECG values obtained at each time point (baseline, Day 1 of Cycle 1 pre-infusion and post-infusion, Day 1 of Cycle 2 pre-infusion and post-infusion and end of treatment) are averaged

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

**Listing 11.6.2.4 Electrocardiogram: QT interval evolution during the study**

Study part / Sequence	Subject	QT interval (msec) <sup>‡</sup> at baseline	% Change <sup>†</sup>			
			Cycle 1		Cycle 2	
			Pre infusion	Post infusion	Pre infusion	Post infusion
Part A S1 (TR)	...					
Part B S1 (TR)	...					
	S2 (RT)	...				

<sup>†</sup>% of change with respect to baseline

<sup>‡</sup> Triplicate ECG values obtained at each time point (baseline, Day 1 of Cycle 1 pre-infusion and post-infusion, Day 1 of Cycle 2 pre-infusion and post-infusion and end of treatment) are averaged

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

**Listing 11.6.2.5 Electrocardiogram: QTc (Bazett's) †† evolution during the study**

Study part / Sequence	Subject	QTc (Bazett's) <sup>‡</sup> at baseline	% Change <sup>†</sup>			
			Cycle 1		Cycle 2	
			Pre infusion	Post infusion	Pre infusion	Post infusion
Part A	S1 (TR)	...				
Part B	S1 (TR)	...				
	S2 (RT)	...				

<sup>†</sup>% of change with respect to baseline

<sup>‡</sup> Triplicate ECG values obtained at each time point (baseline, Day 1 of Cycle 1 pre-infusion and post-infusion, Day 1 of Cycle 2 pre-infusion and post-infusion and end of treatment) are averaged

†† QTc (Bazett's) = QT interval /  $\sqrt{60/\text{Heart rate}}$

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

**Listing 11.6.2.6 Patients with abnormal or clinically indicated Electrocardiogram during the study**

Study Part	Sequence Group*	Treatment	Subject	Cycle	Assessm ent date	Visit	ECG # <sup>‡</sup>	Result	Specify	PR interval	Heart rate	QT interval	QTc <sup>†</sup> (Bazett' s)
...													

<sup>†</sup> QTc (Bazett's) = QT interval /  $\sqrt{60/\text{Heart rate}}$

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

\* ITZ+LRB / LRB

‡ # of ECGs triplicates: ECG 1-3 (Pre infusion) and ECG 1-3 (Post infusion) identification.

## 11.7 Concomitant Therapies

### 11.7.1 Concomitant Medication during the Study

Table 11.7.1.1 Concomitant medication during treatment (ATC1/ATC2/ATC4/PN)

PartA	PartB				PartA+B(S1)		Total	
	T	R	T	R	T	R	T	R
N (%)	N (%)	N (%)	N (%)					
ATC1								
ATC 2								
ATC4								
PN								
...								
ATC1								
ATC 2								
ATC4								
PN								
...								

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

Table 11.7.1.2 Concomitant medication during treatment by ATC

Part A	Part B				Part A+B (S1)		Total	
	T	R	T	R	T	R		
N (%)	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)
No. of systems (ATC1 level)								
0								
1								
2								
≥ 3								
<i>Median (range)</i>								
No. of indications (ATC2 level)								
0								
1								
2								
≥ 3								
<i>Median (range)</i>								
No. of agent families (ATC4 level)								
0								
1								
2								
≥ 3								
<i>Median (range)</i>								
No. of agents (PN level)								
0								
1								
2								
≥ 3								
<i>Median (range)</i>								

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

**Table 11.7.1.3 Summary of concomitant medication during treatment by ATC**

Part A		Part B		Part A+B (S1)		Total	
T	R	T	R	T	R	T	R
N (%)	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)
No. of systems (ATC1 level)							
N							
Median (range)							
No. of indications (ATC2 level)							
N							
Median (range)							
No. of agent families (ATC4 level)							
N							
Median (range)							
No. of agents (PN level)							
N							
Median (range)							

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.  
 S1, Sequence 1; S2, Sequence 2; TR, test-reference; RT, reference-test.

## 11.7.2 Further Antitumor Therapies

### Listing 11.7.2.1 First Antitumor Therapy

Study Part	Sequence	Subject	End of treatment	First Antitumor Therapy	Start date
...					
* ITZ+LRB / LRB					

## **12 APPENDIX III: EFFICACY EVALUATION**

Not applicable.

## 13 APPENDIX IV: DB Listings

### Listing 13.1 Screening (I)

Part / Sequence	Subject	Informed consent	PGt sub-study	Planned study initiation	Age	Tumor type	No. of prior lines	EC3	EC4	PCR date	PCR result	Elegibility
-----------------	---------	------------------	---------------	--------------------------	-----	------------	--------------------	-----	-----	----------	------------	-------------

### Listing 13.2 Screening (II)

Part / Sequence	Subject	Screening failure	Criterion not met	Details
-----------------	---------	-------------------	-------------------	---------

### Listing 13.3 Sponsor Approval Form

Part / Sequence	Subject	Approval	Comments	Study Part	Lurbinectedin in combination (mg/m2)	Lurbinectedin alone (mg/m2)
-----------------	---------	----------	----------	------------	--------------------------------------	-----------------------------

### Listing 13.4 Randomization details

Part / Sequence	Subject	Ready to be randomized	Treatment Sequence	Description	Date/Time
-----------------	---------	------------------------	--------------------	-------------	-----------

### Listing 13.5 Study registration

Part / Sequence	Subject	Registration	Randomization	Sequence	Description	Screening failure date
-----------------	---------	--------------	---------------	----------	-------------	------------------------

### Listing 13.6 Date of visit

Part / Sequence	Treatment Group*	Subject	Cycle	Visit	Date
-----------------	------------------	---------	-------	-------	------

\* ITZ+LRB / LRB

### Listing 13.7 Date of unscheduled visit

Part / Sequence	Treatment Group*	Subject	Cycle	Visit	Date	Clinically indicated repeat
-----------------	------------------	---------	-------	-------	------	-----------------------------

\* ITZ+LRB / LRB

### Listing 13.8 Demographics

Part / Sequence	Subject	Date of birth	Age (years)	Sex	Race	Other Race, specify
-----------------	---------	---------------	-------------	-----	------	---------------------

### Listing 13.9 Childbearing potential and adequate contraception

Part / Sequence	Subject	Childbearing potential?	No, Reason	Adequate contraception?	Specify
-----------------	---------	-------------------------	------------	-------------------------	---------

### Listing 13.10 Pregnancy test

Part / Sequence	Subject	Not applicable?	Reason	Not done?	Sample date	Result
-----------------	---------	-----------------	--------	-----------	-------------	--------

### Listing 13.11 Prior medical history

Part / Sequence	Subject	Description	SOC	MedDRA PT	Onset date	End date	Ongoing
-----------------	---------	-------------	-----	-----------	------------	----------	---------

**Listing 13.12 Cancer history**

Part / Sequence	Subject	Date of diagnosis	Tumor type	Stage	First diagnosis		Current disease		Sites
					Date of advanced disease	Date of metastatic disease	Date of last PD		
* ITZ+LRB / LRB									

**Listing 13.13 Prior surgery**

Part / Sequence	Subject	None?	Site and procedures	Date
* ITZ+LRB / LRB				

**Listing 13.14 Prior radiotherapy**

Part / Sequence	Subject	None?	Site	Total dose (Gy)	Date of first dose	Date of last dose
* ITZ+LRB / LRB						

**Listing 13.15 Prior anticancer medical therapy**

Part / Sequence	Subject	None?	Regimen	Agent Coded	Agent Class	Setting	Start date	Stop date	Best date	PD Non response date	PD
* ITZ+LRB / LRB											

**Listing 13.16 Prophylactic medication**

Part / Sequence	Subject	Visit	Type	Medication	... <sup>†</sup>	Route	Daily dose	Units	Start date	Stop date	Time	Taken per protocol
(†) ATC1, ATC2, ATC3, ATC4												

\* ITZ+LRB / LRB

**Listing 13.17 Lubrinezdin administration**

Part / Sequence	Treatment Group*	Subject	Cycle	Visit	Date	Route	Start time	End time	Total dose intended (mg/m <sup>2</sup> )	Total dose given (mg)	Total volume calculated (mg)	BSA for dose
* ITZ+LRB / LRB												

**Listing 13.18 Lubrinezdin treatment modification**

Part / Sequence	Treatment Group*	Subject	Cycle	Visit	Any modification	Modification	Reason	Adverse Event	Other, specify
* ITZ+LRB / LRB									

**Listing 13.19 Lubrinezdin re-administration**

Part / Sequence	Treatment Group*	Subject	Cycle	Visit	Date	Not done?	Route	Total dose given	Start time	End time
* ITZ+LRB / LRB										

**Listing 13.20 Itraconazole administration prior to lubrinezdin infusion**

Part / Sequence	Treatment Group*	Subject	Cycle	Visit	Day	Date	Time	No. of capsules	Taken accordingly?	Reason	Contact
* ITZ+LRB / LRB											

**Listing 13.21 Itraconazole administration D1 to D8**

Part / Sequence	Treatment Group*	Subject	Cycle	Visit	Day	Date	Time	No. of capsules	Taken accordingly?	Reason	Contact
* ITZ+LRB / LRB											

\* ITZ+LRB / LRB

**Listing 13.22 Hematological laboratory values**

Part / Sequence	Treatment Group*	Subject	CRF	Calc. Date	Hemoglobin	... <sup>†</sup>	WBC	Neutrophils	Lymphocytes	Platelets
(†) Hematocrit, RBC and monocytes.										

\* ITZ+LRB / LRB

### Listing 13.23 Coagulation Test

Part / Sequence	Treatment Group*	Subject	Cycle	Visit	Calculated cycle	Date	Repeat	INR (ratio)
-----------------	------------------	---------	-------	-------	------------------	------	--------	-------------

\* ITZ+LRB / LRB

### Listing 13.24 Biochemical laboratory values

Part / Sequence	Treatment Group*	Subject	Visit	Calc. Cycle	Date	n	Total Bilirubin (mg/dl)	Direct Bilirubin (mg/dl)	AST (IU/L)	ALT (IU/L)	LDH (xULN)	...†
-----------------	------------------	---------	-------	-------------	------	---	-------------------------	--------------------------	------------	------------	------------	------

(†)Creatinine, CrCl, Glucose, CPK, CPK-MB fraction, GGT, Total Proteins, Albumin, CRP, Na, K, Mg, Ca, Alpha-1-Acid Glycoprotein, Interleukin 6.

\* ITZ+LRB / LRB

### Listing 13.25 Performance status

Part / Sequence	Treatment Group*	Subject	Cycle	Not done	Visit	Date	ECOG
-----------------	------------------	---------	-------	----------	-------	------	------

\* ITZ+LRB / LRB

### Listing 13.26 Physical examination

Part / Sequence	Treatment Group*	Subject	Cycle	Not	Visit	Date	Weight	Height	BSA	BSA	Any	Findings
				done			method		method		abnormalities?	

\* ITZ+LRB / LRB

### Listing 13.27 Vital signs

Part / Sequence	Treatment Group*	Subject	Cycle	Not done	Visit	Date	Heart rate (bpm)	Systolic (mmHG)	Diastolic (mmHG)	Temperat ure (°C)
-----------------	------------------	---------	-------	----------	-------	------	------------------	-----------------	------------------	-------------------

\* ITZ+LRB / LRB

### Listing 13.28 Electrocardiogram

Part / Sequence	Treatment Group*	Subject	Cycle	Visit	Date	#	Pre/P ost	Not done	Result	Specify	PR interval (msec)	Heart rate (bpm)	QT interval (msec)	Bazett's QT corrected protocol, within	Not done
-----------------	------------------	---------	-------	-------	------	---	-----------	----------	--------	---------	--------------------	------------------	--------------------	--	----------

\* ITZ+LRB / LRB

### Listing 13.29 Concomitant non-diagnostic procedures

Part / Sequence	Treatment Group*	Subject	Cycle	Procedure	Date	Indication	AE/MH	Comments
-----------------	------------------	---------	-------	-----------	------	------------	-------	----------

\* ITZ+LRB / LRB

### Listing 13.30 LVEF

Part / Sequence	Treatment Group*	Subject	Cycle	Reason	Not	Visit	Date	Method	Value	Lower limit	Result	Abnormal
				clinically indicated	done						specify	al

\* ITZ+LRB / LRB

### Listing 13.31 Signs and symptoms

Part / Sequence	Treatment Group*	Subject	AE	...†	Grade	SAE	Onset	Ong. End	Ong. End	Relationship	Action	Seriousness	Outcome
							date	date	date		taken		criteria

(†)SOC, MedDRA PT

\* ITZ+LRB / LRB

### Listing 13.32 Adverse events

Part / Sequence	Treatment Group*	Subject	Cycle	S&S	...†	Grade	Ongoing at C1D1	Onset date	End date	Relationship
-----------------	------------------	---------	-------	-----	------	-------	-----------------	------------	----------	--------------

(†)SOC, MedDRA PT

\* ITZ+LRB / LRB

**Listing 13.33 SAE summary**

Part / Sequence	Treatment Group*	Subject	Case id.	AE	... <sup>†</sup>	Outcome	Start date	Death date	Life threatening	Requires hospitalization	Admission date	Discharge date	...
-----------------	------------------	---------	----------	----	------------------	---------	------------	------------	------------------	--------------------------	----------------	----------------	-----

(<sup>†</sup>)SOC, MedDRA PT(<sup>‡</sup>)Persistent/significant disability/incapacity, congenital anomaly, other medically important serious event, infectious agent transmitted, narrative, nullification reason

\* ITZ+LRB / LRB

**Listing 13.34 Concomitant medication**

Part / Sequence	Treatment Group*	Subject	Cycle	Medication	... <sup>†</sup>	Route	Dose (units)	Frequency	Start date	End date	Ongoing	Indication	AE/MH
-----------------	------------------	---------	-------	------------	------------------	-------	--------------	-----------	------------	----------	---------	------------	-------

(<sup>†</sup>)ATC1, ATC4

\* ITZ+LRB / LRB

**Listing 13.35 Diagnostic procedures/Tests**

Part / Sequence	Treatment Group*	Subject	Cycle	Test	Date	Result	Units	Comments
-----------------	------------------	---------	-------	------	------	--------	-------	----------

\* ITZ+LRB / LRB

**Listing 13.35.1 Pharmacokinetics**

Part / Sequence	Treatment Group*	Subject	Cycle	Day	Samp. time	Samp. window	Date	Time	Total (done)	Unbound (done)	Metabolites (done)	Itraconazole (done)	Comments
-----------------	------------------	---------	-------	-----	------------	--------------	------	------	--------------	----------------	--------------------	---------------------	----------

\* ITZ+LRB / LRB

**Listing 13.36 Alpha-1-acid glycoprotein and Interleukin 6**

Part / Sequence	Treatment Group*	Subject	Visit	Sample taken	Date	Comments
-----------------	------------------	---------	-------	--------------	------	----------

\* ITZ+LRB / LRB

**Listing 13.37 Pharmacogenetics (Polymorphisms)**

Part / Sequence	Subject	Cycle	Date	Not done?	Comments
-----------------	---------	-------	------	-----------	----------

**Listing 13.38 End of treatment**

Part / Sequence	Subject	Primary Reason	End of Treatment	Specify
-----------------	---------	----------------	------------------	---------

**Listing 13.39 Follow up - Further antitumor therapies (after end of treatment)**

Part / Sequence	Subject	Antitumor Therapy description	Start date
-----------------	---------	-------------------------------	------------

**Listing 13.40 Off study**

Part / Sequence	Max. Cycle received	Subject	Date	Primary reason	Specify
-----------------	---------------------	---------	------	----------------	---------

**Listing 13.41 Death report form**

Part / Sequence	Max. Cycle received	Subject	Death date	Cause	Specify	Autopsy?
-----------------	---------------------	---------	------------	-------	---------	----------

**Listing 13.42 Investigator comments**

Part / Sequence	Treatment Group*	Subject	Page name	Instance	Variable	Comments
-----------------	------------------	---------	-----------	----------	----------	----------

\* ITZ+LRB / LRB



## 14 APPENDIX V: BIMO Listings

The following listings will be provided following the recommended standardized formats according to the draft Guidance for Industry Standardized Format for Electronic Submission of NDA and BLA Content for the Planning of Bioresearch Monitoring (BIMO) Inspections for CDER Submissions (February 2018) and the associated Bioresearch Monitoring Technical Conformance Guide Containing Technical Specifications.

<https://www.fda.gov/downloads/Drugs/DevelopmentApprovalProcess/FormsSubmissionRequirements/UCM332466.pdf>

<https://www.fda.gov/downloads/Drugs/DevelopmentApprovalProcess/FormsSubmissionRequirements/UCM332468.pdf>

Table 14.1 Site level summary

Site	Patients Screened	Patients Treated	Patients End of Treatment	Patients Off Study
------	-------------------	------------------	---------------------------	--------------------

Listing 14.2 Consented subjects by site

Site	Part / Sequence	Treatment Group*	Subject	Informed Consent date	Screening failure?	Date of Screening failure	Treated	Date of First treatment
------	-----------------	------------------	---------	-----------------------	--------------------	---------------------------	---------	-------------------------

\* ITZ+LRB / LRB

Listing 14.3 Sequence assignment by site

Site	Subject	Study Part	Treatment Sequence	First Intended dose
------	---------	------------	--------------------	---------------------

Listing 14.4 Discontinuations by site

Site	Subject	End of treatment Reason	End of treatment, specify	Off-study date	Off study Reason	Off-study Specify
------	---------	-------------------------	---------------------------	----------------	------------------	-------------------

Listing 14.5 Study population by site

Site	Subject	Enrolled population	PK population	Reason	Safety population	Reason
------	---------	---------------------	---------------	--------	-------------------	--------

Listing 14.6 Inclusion and exclusion criteria by Site

Site	Subject	Eligibility requirements?	Criterion identifier I/E	I/E details
------	---------	---------------------------	--------------------------	-------------

Listing 14.7 Adverse events by site

Site	Subject	Adverse Event	NCI-CTC Grade	SAE	Onset date	End date	Relationship Specify	Action taken	Seriousness Criteria	Outcome
------	---------	---------------	---------------	-----	------------	----------	----------------------	--------------	----------------------	---------

Listing 14.8 Deaths by site

Site	Subject	Date	Reason	Time from first dose (days)	Time from last dose (days)
------	---------	------	--------	-----------------------------	----------------------------

**Listing 14.9 Protocol Deviations by Site**

Site	Subject	Deviation type	Deviation
------	---------	----------------	-----------

**Listing 14.10 Concomitant medication**

Site	Subject	Medication type	Medication	Reason	... <sup>†</sup>	Route/Dose(Units)/Time interval	Start date	End date	Indication	AE/MH
<sup>†</sup> ATC1, ATC4										

**Listing 14.11 Individual Laboratory Measurements by site**

Site	Subject	Cycle	Examinatio n date	Laboratory	Hematocri t	RBC	WBC (x10 <sup>9</sup> /L)	Neutrophi ls (x10 <sup>9</sup> /L)	... <sup>†</sup>
------	---------	-------	----------------------	------------	----------------	-----	------------------------------	--	------------------

<sup>†</sup>Lymphocytes, Monocytes, Platelets, INR, Creatinine, CrCl, Glucose, CPK, CPK-MB fraction, GGT, Total Proteins, Albumin, CRP, Na, K, Mg, Ca, Alpha-1-Acid Glycoprotein, Interleukin 6.

**Listings 14.12 Electrocardiogram by Site**

Site	Subject	Visit	Date	ECG#	Not done	Result	Specify	PR interval	Heart rate (msec)	QT interval (msec)	Bazett's QT	Not done corrected within protocol, specify
------	---------	-------	------	------	-------------	--------	---------	----------------	-------------------------	--------------------------	----------------	--

**Listings 14.13 LVEF by Site**

Site	Subject	Visit Date	Not Done	Method	LVEF (%)	Range	Abnormality	Specify	Reason for Clinically Indicated Repeat
------	---------	------------	----------	--------	----------	-------	-------------	---------	--

## 15 APPENDIX VI: ICH Listings

In accordance with the ICH E-3 guideline, patient listings specified as section 16.2 will be prepared.

### Listing 16.2.1 Discontinued Patients

Part / Sequence	Treatment Group*	Subject	Institution	Treated	Cycles received	First infusion date	Last infusion date	Reason for end of treatment	Comments
-----------------	------------------	---------	-------------	---------	-----------------	---------------------	--------------------	-----------------------------	----------

\* ITZ+LRB / LRB

### Listing 16.2.2 Protocol Deviations

Subject	Deviation type	Description
---------	----------------	-------------

### Listing 16.2.3 Patients excluded from the efficacy analysis

*Not applicable*

### Listing 16.2.4 Demographic data

Subject	Tumor type	Stage <sup>†</sup>	Age	Gender	Race	ECOG	Weight (kg)	Height (cm)	BSA (m <sup>2</sup> )	Prior radiotherapy	Prior surgery	Prior agents
---------	------------	--------------------	-----	--------	------	------	-------------	-------------	-----------------------	--------------------	---------------	--------------

<sup>†</sup>At diagnosis

### Listing 16.2.5 Compliance and/or drug concentration data

Lurbinectedin							Itraconazole			
Subject	First Intended dose (mg/m <sup>2</sup> cycle)	Start date (First cycle)	Start date (Second cycle)	Total dose (mg/m <sup>2</sup> )	Dose intensity (mg/m <sup>2</sup> /wk)	Relative dose intensity (%)	Delays <sup>†</sup>	Reductions <sup>†</sup>	Taken by protocol	Reason

<sup>†</sup>Delays/reductions will be nested for each patient (cycle and reason of delay/reduction), e.g. C2 hematological toxicity

### Listing 16.2.6 Individual efficacy response data

*Not applicable*

### Listing 16.2.7 Adverse Event listing (each patient)

Subject	Adverse Event	SOC	PT	Grade	SAE	Onset date	End date	Relationship	Action taken	Seriousness criteria	Outcome
---------	---------------	-----	----	-------	-----	------------	----------	--------------	--------------	----------------------	---------

### Listing 16.2.8 Individual Laboratory Measurements by Patient

Subject	Cycle	Examination date	Laboratory	Hematocrit	RBC	WBC (x10 <sup>9</sup> /L)	Neutrophils (x10 <sup>9</sup> /L)	... <sup>†</sup>
				Std. value	Std. value	Std. value	Std. value	Std. value

<sup>†</sup>Lymphocytes, Monocytes, Platelets, INR, Creatinine, CrCl, Glucose, CPK, CPK-MB fraction, GGT, Total Proteins, Albumin, CRP, Na, K, Mg, Ca, Alpha-1-Acid Glycoprotein, Interleukin 6.

## ***15.1 History of Changes***

Clarifications and modifications have been added to the SAP v2.0 on date 25 May 2022.

A summary of such changes are include below:

1. On Appendix I (Patients Disposition) columns and footnotes to the tables and listings have been included in order to clarify. See below (\*).
2. On Appendix II (Safety Analysis) some tables headers have been clarified and updated. Also new footnotes have been included. See below (\*\*).
3. On Appendix IV (DB Listings) columns Treatment Group and Cycle have been included, where applicable. See below (\*\*\*)�.

Changes are presented in the following pages. Inclusions are highlighted in ***Italic bold*** and text removed has been ~~crossed out~~. Minor corrections will not be described below.

(\*) Appendix I (Patients Disposition)

All Sections

On tables 10.1.1.1, 10.1.1.3, 10.1.2.1, 10.1.2.5, 10.2.1.1-5, 10.2.3.1-6, 10.2.4.1-7, 10.2.5.1, 10.2.5.3-7, 10.2.5.9, 10.2.5.11, 10.2.6.1-2, 10.2.7.1-2, 10.2.8.1, 10.2.9.1-3 and 10.2.10.1, the following footnote has been included:

***Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.***

On listings 10.1.2.2, 10.1.2.1 and 10.1.2.3, the following column has been included:  
***Treatment Group\****.

On listings 10.1.2.2, 10.1.2.1 and 10.1.2.3, the following footnote has been included:  
***\* ITZ+LRB / LRB.***

On tables 10.2.6.1, 10.2.7.1 and 10.2.8.1 the following footnote has been included:  
***\* Gr 1, Gr 2, Gr 3, Gr 4***

Section 10.1.1 Patient Disposition

**Original text:** On table 10.1.1.3, the following rows:

---

Evaluable for PK

Evaluable for Safety

---

**Changes to:**

---

**Included**

Evaluable for PK

Evaluable for Safety

---

**Original text:** On table 10.1.1.4, the following header:

---

Not Evaluable for	Study Part	Sequence	Subject	Reason(s)
-------------------	------------	----------	---------	-----------

---

**Changes to:**

---

Not Evaluable for	Study Part	Sequence	Subject	Max. Cycle received	Reason(s)
-------------------	------------	----------	---------	---------------------	-----------

---

**Original text:** On table 10.1.2.4, the following header:

---

Study Part	Sequence	Subject	Reason	Specify
------------	----------	---------	--------	---------

---

**Changes to:**

Study Part	Sequence	Subject	Max. Cycle received	Reason	Specify
------------	----------	---------	---------------------	--------	---------

**Original text:** On table 10.2.1.1, the following rows:

**Change to these two different following tables:**

(\*\*) Appendix II (Safety Analysis)

All Sections

On tables 11.1.1.1-3, 11.1.2.1-2, 11.1.3.1, 11.2.1.1, 11.2.1.2-5, 11.2.1.8, 11.2.1.9, 11.3.1.1-8, 11.3.2.1, 11.4.1.1, 11.4.1.4, 11.4.2.1, 11.4.2.4, 11.4.3.1-4 and 11.7.1.1-3, the following footnote has been included:

***Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.***

On tables and listings 11.1.2.3, 11.1.3.2, 11.1.4.1-3, 11.2.1.10-12, 11.3.1.9, 11.3.2.2, 11.4.1.2-3, 11.4.1.5-6, 11.4.2.2-3, 11.4.2.5-6, and 11.6.2.6 the following column has been included:

***Treatment Group\*.***

On tables and listings 11.1.2.3, 11.1.3.2, 11.1.4.1-3, 11.2.1.10-12, 11.3.1.9, 11.3.2.2, 11.4.1.2-3, 11.4.1.5-6, 11.4.2.2-3, 11.4.2.5-6, and 11.6.2.6 the following footnote has been included:

***\* ITZ+LRB / LRB.***

On tables and listings 11.2.1.2-4, 11.2.1.8, 11.3.1.1-3, 11.3.1.7, 11.4.1.1-3, 11.4.2.1-3 the title:

***Worst grade per patient.***

Changes to:

***Worst grade by treatment.***

On tables and listings 11.2.1.5-7, 11.2.1.9, 11.3.1.4-6, 11.3.1.8, 11.4.1.4-6, 11.4.2.4-6 the title:

***Worst grade per cycle.***

Changes to:

***Worst grade per patient.***

## Section 11.2.1 Display of Adverse Events

**Original text:** On table 11.2.1.1, the following header:

Part A		Part B		Part A+B					
S1 (TR)		S1 (TR)		S2 (RT)		S1 (TR)		Total	
N	%	N	%	N	%	N	%	N	%

**Changes to:**

Part A		Part B			
S1		S1		S2	
T	R	T	R	R	T
N(%)	N(%)	N(%)	N(%)	N(%)	N(%)

Part A+B			
S1		Total	
T	R		
N(%)	N(%)	N(%)	

**Original text:** On table 11.2.1.1, the duplicated rows:

No. of patients with dose interruptions associated with treatment-related<sup>†</sup> AEs

~~No. of patients with dose interruptions associated with treatment related<sup>†</sup> AEs~~

**Changes to:**

No. of patients with dose interruptions associated with treatment-related<sup>†</sup> AEs

**The following text has been added:** Below table 11.2.1.1:

Supplementary tables describing the adverse event toxicity grades or laboratory abnormality grades 1,2,3,4,5 and grade 1-5 will be added below the tables with aggregated severity grades show in sections 11.2.1, 11.3.1, 11.4.1 and 11.4.2 as shown in table 11.2.1.2

**Original text:** On table 11.2.1.2 the following header:

### **Changes to:**

Part A						
SOC/PT	T			R		
	All grades	Gr $\geq$ 3	Gr $\geq$ 4	All grades	Gr $\geq$ 3	Gr $\geq$ 4
	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)

Notes: Percentage is based on number of patients by study part and sequence, when applicable.

† Related to both or lorbinecetin or itraconazole or with unknown relationship.

Part A, patients assigned to Sequence 1; Part B, sequence assigned randomly.

Part A, patients assigned to Seqs S1, Sequence 1; S2, Sequence 2.

T, Test (ITZ+LRB); R, Reference (LRB alone).

**Original text:** On tables 11.2.1.3-5, 11.2.1.8, 11.3.1.1-3, 11.3.1.7, 11.4.1.1, 11.4.2.1 the following header:

### **Changes to:**

Part A										
SOC/PT	T				R				Gr ≥ 4	
	All grades		Gr ≥ 3		Gr ≥ 4		All grades			
	N(%)		N(%)		N(%)		N(%)	N(%)		
Part B										
SOC/PT	S1				S2				T	
	T		R		R		T			
	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	All grades	Gr ≥ 3	Gr ≥ 4	



### Section 11.2.2 Evolution of Signs and Symptoms during the Treatment

**Original text:** On table 11.2.2.1 the following header:

### Changes to:

### Section 11.3.1 Serious Adverse Events

**Original text:** On tables 11.3.1.1-3 and 11.3.1.7 the following header:

### **Changes to:**

#### Section 11.4.1 Hematological Abnormalities

**Original text:** On tables 11.4.1.1 the following content:

### **Changes to:**

Table 1. Hematological abnormalities: Worst grade by treatment

Part A						
SOC/PT	T			R		
	All grades	Gr $\geq$ 3	Gr $\geq$ 4	All grades	Gr $\geq$ 3	Gr $\geq$ 4
	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)

Anemia  
Leukopenia  
Lymphopenia  
Neutropenia  
Thrombocytopenia

### Section 11.4.2 Biochemical Abnormalities

**Original text:** On tables 11.4.2.1 the following content:

### Changes to:

Part A					
T			R		
All grades	Gr $\geq$ 3	Gr $\geq$ 4	All grades	Gr $\geq$ 3	Gr $\geq$ 4
N(%)	N(%)	N(%)	N(%)	N(%)	N(%)
ALT increase					
AST increase					
...*					

### Section 11.4.3 Laboratory Values Over Treatment

**Original text:** On table 11.4.3.1 the following content:

### **Changes to:**

**Original text:** On table 11.4.3.3 the following content:

### **Changes to:**

## Section 11.6.1 Physical Findings, ECOG PS

**Original text:** On listings 11.6.1.1-3, 11.6.2.2-5 the following content:

---

Study part / Sequence	Subject
Part A	...
Part B	S1 (TR) ...
	S2 (RT) ...

---

**Changes to:**

---

Study part / Sequence	Treatment Group*	Subject
Part A	<b>S1 (TR)</b>	...
Part B	S1 (TR)	...
	S2 (RT)	...

---

## Section 11.6.2 LVEF and ECG

**Original text:** On listings 11.6.2.2 the following header:

Study part / Sequence	Subject	PR interval (msec) <sup>‡</sup> at baseline	% Change <sup>†</sup>			
			Cycle 1 Pre infusion	Cycle 1 Post infusion	...	EOT

**Changes to:**

Study part / Sequence	Subject	PR interval (msec) <sup>‡</sup> at baseline	% Change <sup>†</sup>			
			Cycle 1 Pre infusion	Cycle 2 Post infusion	Pre infusion	EOT

**Original text:** On listings 11.6.2.3 the following header:

Study part / Sequence	Subject	Heart rate (bpm) <sup>‡</sup> at baseline	% Change <sup>†</sup>			
			Cycle 1 Pre infusion	Cycle 2 Post infusion	Cycle 2 Pre infusion	EOT

**Changes to:**

Study part / Sequence	Subject	Heart rate (bpm) <sup>‡</sup> at baseline	% Change <sup>†</sup>			
			Cycle 1 Pre infusion	Cycle 2 Post infusion	Pre infusion	EOT

**Original text:** On listings 11.6.2.4 the following header:

Study part / Sequence	Subject	QT interval (msec) <sup>‡</sup> at baseline	% Change <sup>†</sup>			
			Cycle 1 Pre infusion	Cycle 2 Post infusion	Cycle 2 Pre infusion	EOT

**Changes to:**

Study part / Sequence	Subject	QT interval (msec) <sup>‡</sup> at baseline	% Change <sup>†</sup>			
			Cycle 1 Pre infusion	Cycle 2 Post infusion	Pre infusion	EOT

**Original text:** On listings 11.6.2.5 the following header:

Study part / Sequence	Subject	QTc (Bazett's) <sup>‡</sup> at baseline	% Change <sup>†</sup>			
			Cycle 1 Pre infusion	Cycle 2 Post infusion	Cycle 2 Pre infusion	EOT

**Changes to:**

Study part / Sequence	Subject	QTc (Bazett's) <sup>‡</sup> at baseline	% Change <sup>†</sup>			
			Cycle 1 Pre infusion	Cycle 2 Post infusion	Pre infusion	EOT

**Original text:** On listings 11.6.2.6 the following header:

Study Part	Sequence	Subject	Assessment date	Visit	ECG #	Result	Specify	PR interval (msec)	Heart rate (bpm)	QT interval (msec)	QTc <sup>†</sup> (Bazett's)
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**Changes to:**

Study Part	Sequence	<b>Treatment</b> <b>Group*</b>	Subject	<b>Cycle</b>	Assessm ent date	Visit	ECG # <sup>‡</sup>	Result	Specify	PR interval (msec)	Heart rate (bpm)	QT interval (msec)	QTc <sup>†</sup> (Bazett' s)
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Section 11.7.1 Concomitant medication during treatment (ATC1/ATC2/ATC4/PN)

**Original text:** On table 11.7.1.1 the following header:

Part A		Part B		Part A+B		Total	
S1 (TR)		S1 (TR)		S2 (RT)		S1 (TR)	
N	%	N	%	N	%	N	%

**Changes to:**

Part A		Part B		Part A+B(S1)		Total	
T	R	T	R	T	R	T	R
N (%)	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)

**Original text:** On listings 11.7.1.2 the following header:

Part A		Part B		Part A+B		Total	
S1 (TR)		S1 (TR)		S2 (RT)		S1 (TR)	
N	%	N	%	N	%	N	%

**Changes to:**

Part A		Part B		Part A+B (S1)		Total	
T	R	T	R	T	R	T	R
N (%)	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)

**Original text:** On listings 11.7.1.3 the following header:

Part A	Part B	Part A+B	Total
S1 (TR)	S1 (TR)	S2 (RT)	S1 (TR)

### Changes to:

**(\*\*\*) Appendix IV (DB Listings)**

**All Sections**

On listings 13.6, 13.7, 13.12, 13.16, 13.17, 13.19-36, 13.42 from Appendix IV the following footnote has been included:

**\* ITZ+LRB / LRB.**

Also on the same listings from Appendix IV the following column has been included:  
***Treatment Group***\*.

Column ***Cycle***, has been included also on these listings, where applicable.