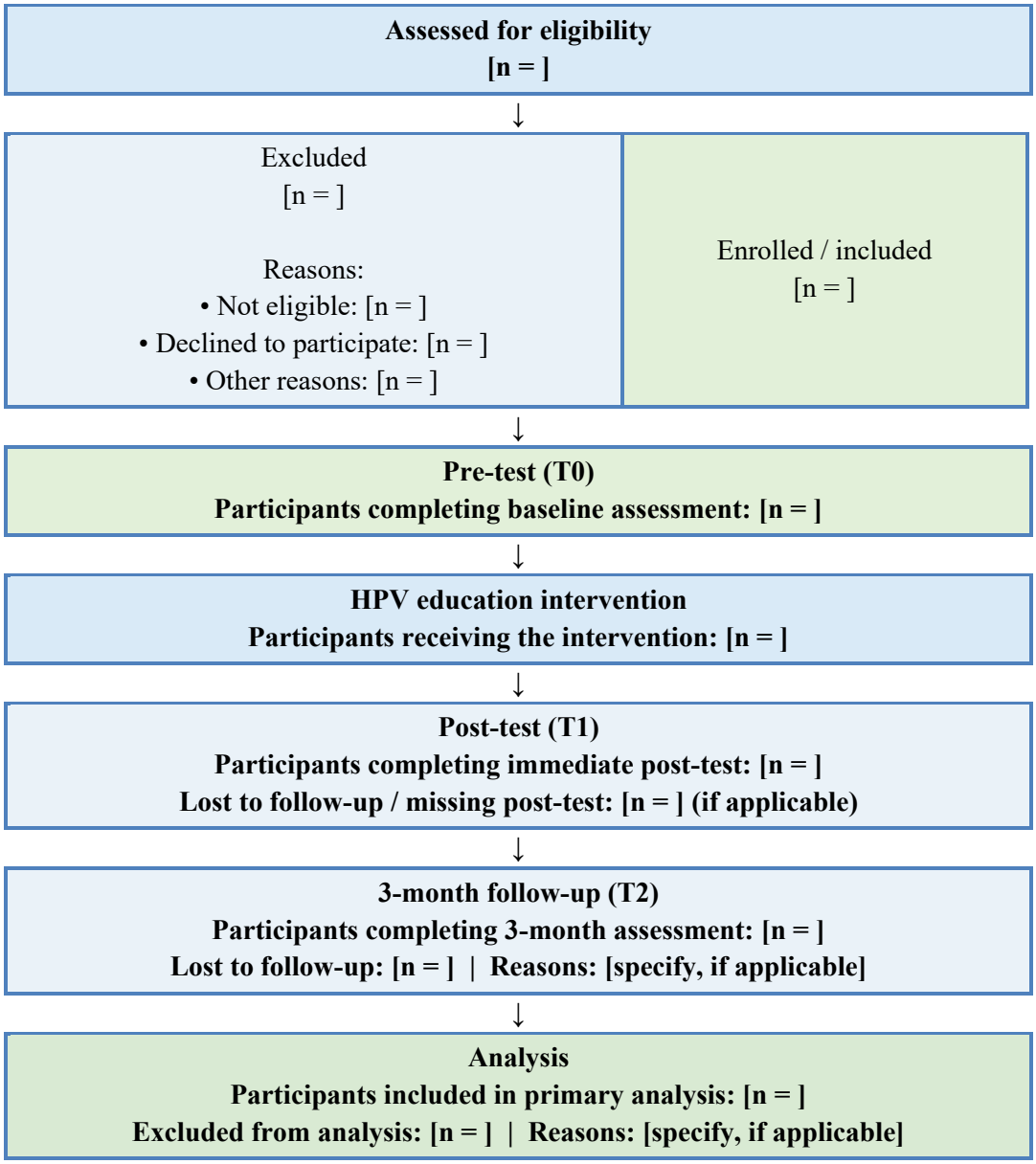
STUDY PROTOCOL

This quasi-experimental, single group designed study was conducted to examine changes in knowledge and health beliefs (perceived susceptibility, severity, benefits, and barriers) regarding HPV infection and cervical cancer among students residing in a university dormitory following a planned education program based on the HBM. The sample size was calculated using G*Power 3.1.9.7 for a repeated measures analysis of variance (ANOVA) with three repeated measurements in a single group. The calculation assumed a medium effect size (f=0.25), a statistical power of 80% (1-β=0.80), and a significance level of 5% (α=0.05). With a correlation of 0.50 among the three measurements and a nonsphericity correction (ε) of 1.00, the minimum required sample size was calculated as 53 participants. Allowing for an anticipated attrition rate of 20%, at least 67 participants were planned to be included.

PARTICIPANT FLOW DIAGRAM

Single-group pre-test–post-test study with 3-month follow-up



Note. Replace bracketed fields with the observed participant counts. Report only exclusions and losses that occurred; remove non-applicable lines. This is a CONSORT-style participant flow diagram adapted for a single-group pre–post study, not a randomized controlled trial.

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