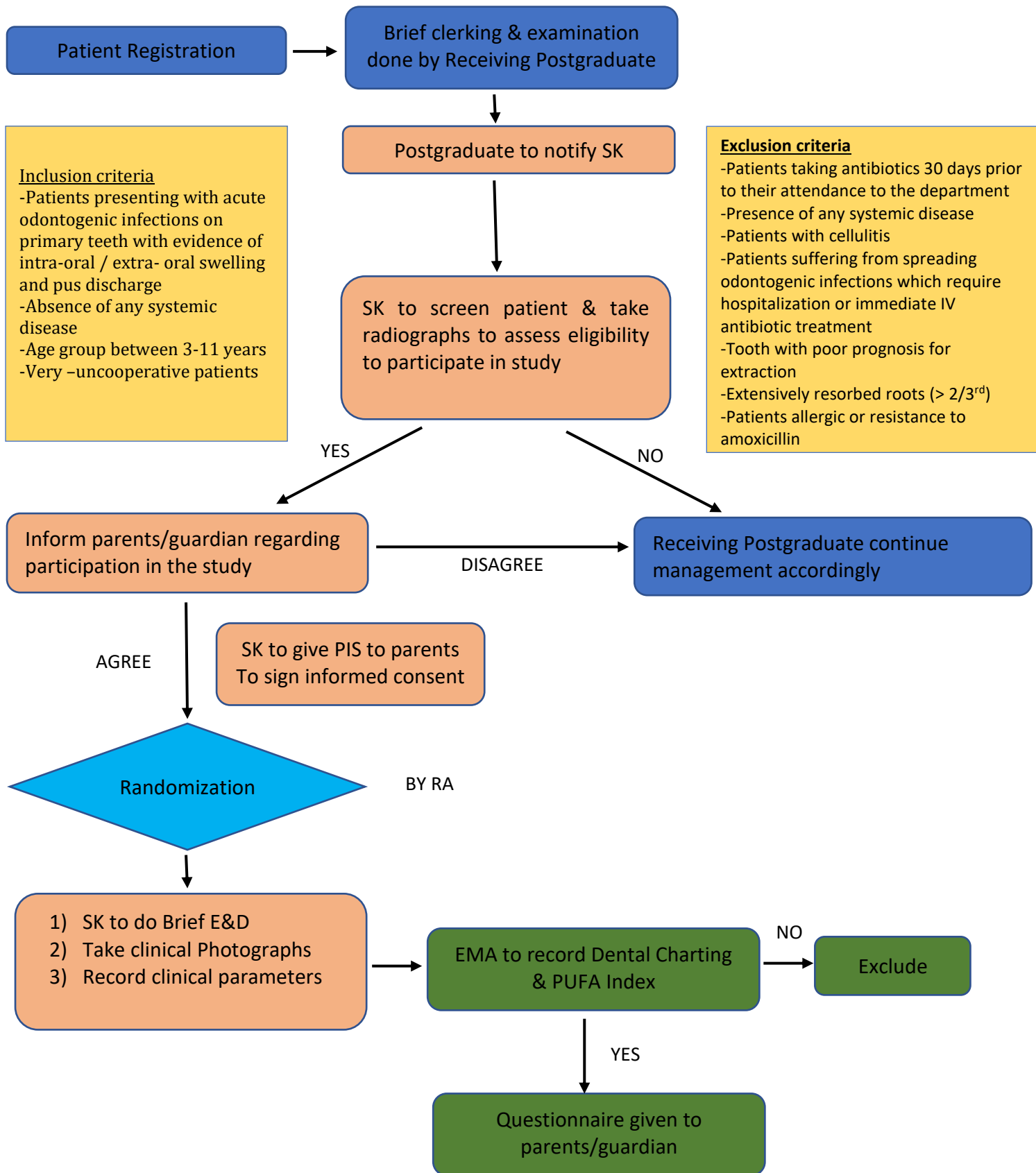


RESEARCH PROTOCOL (DAY 1)



SK : researcher/PG 1
AAK : researcher/PG 2
EMA : researcher/PG 3

1) Isolation with dental dam

* to be placed by PG oncall

2) Disinfection with 30% Hydrogen Peroxide

3) Flush with 10% Iodine Tincture

4) Flush with 5% Thiosulphate

5) Access cavity using Sterilized Round Bur

6) Flush with sterilized saline

7) Paperpoint inserted into canal (2 paperpoints to be used each at 30s)

8) Canal preparation using sterilized K-File up to size 20

9) Flush with sterilized saline

10) Dry canals with Paperpoints

11) Placement of intracanal medicament using sterilized lentulospiral for group 1 and 2

12) Temporize using ZOE temporary restorative material (Kalzinol) as base

13) Seal cavity with GIC restoration (Riva capsule)

14) Apply Vaseline over GIC

15) Prescribe oral amoxicillin for group 3

SK/PG

AAK

SK/PG

DAY 3

SK to record clinical parameters &
Check quality of temporary restorations

DAY 5,6 or 7

SK to examine and
record clinical
parameters

EMA to give
Questionnaire to
parents/guardian

AAK to check for
quality of temporary
restoration

- 1) Isolation with dental dam
- 2) Disinfection with 30% Hydrogen Peroxide
- 3) Flush with 10% Iodine Tincture
- 4) Flush with 5% Thiosulphate
- 5) Remove Temporary GIC using Sterilized Round Bur
- 6) Flush with sterilized saline
- 7) Paperpoint inserted into canal (2 paperpoints to be used each at 30s)
- 8) Canal preparation using sterilized K-File up to size 30
- 9) Flush with sterilized saline
- 10) Dry canals with Paperpoints
- 11) Placement of Vitapex using sterilized lentulospiral
- 12) Seal cavity with GIC restoration (Riva capsule)
- 13) Apply Vaseline over GIC
- 14) Place patient under treatment pool

SK/PG

AAK

SK/EMA/AAK

Handling of sample

