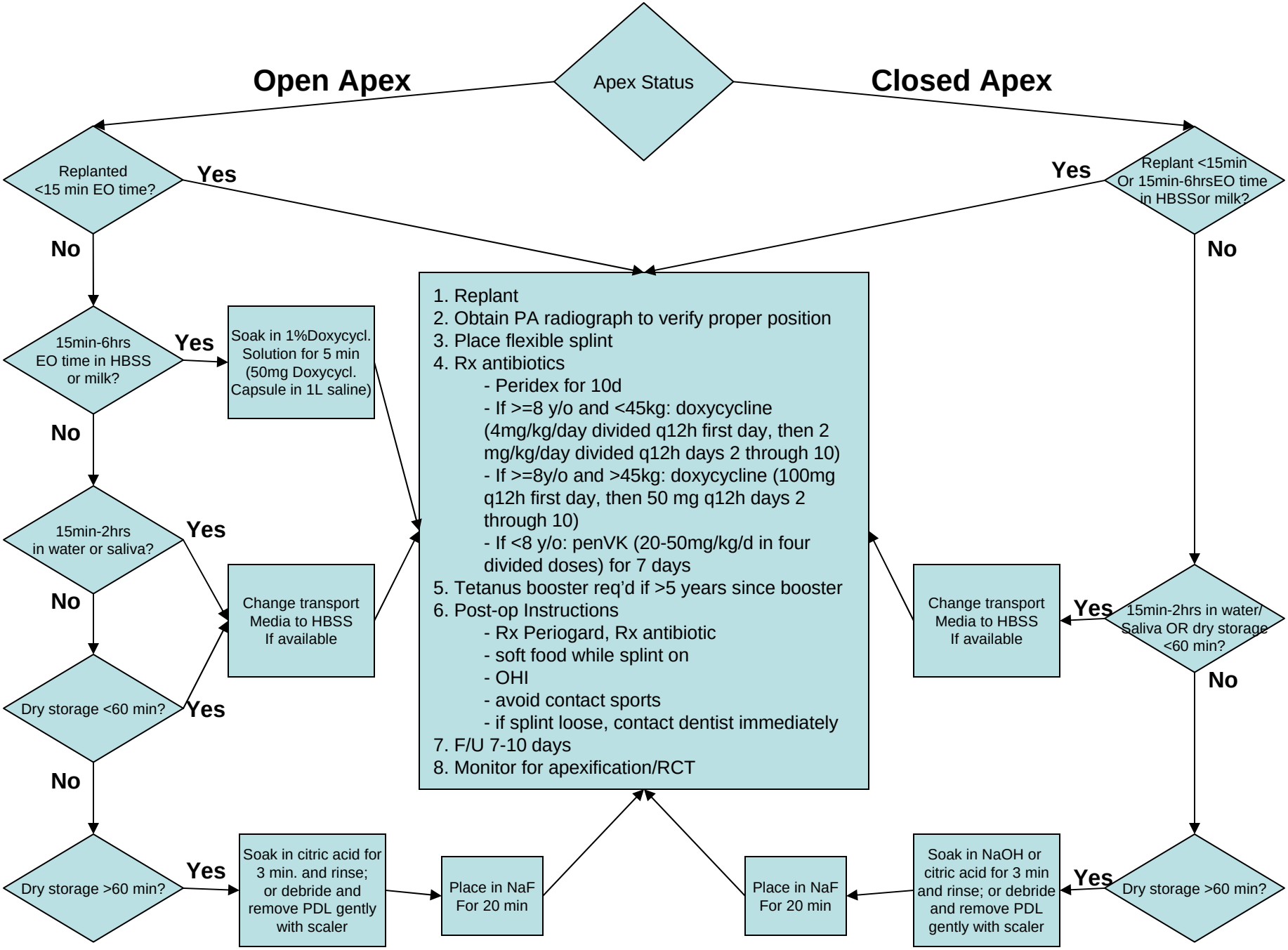
Apex Status
Open Apex
Closed Apex
Replanted <15 min EO time?
Yes
No
15min-6hrs EO time in HBSS or milk?
Yes
Soak in 1%Doxycycl. Solution for 5 min (50mg Doxycycl. Capsule in 1L saline)
No
15min-2hrs in water or saliva?
Yes
No
Change transport Media to HBSS If available
Dry storage <60 min?
Yes
No
Dry storage >60 min?
Yes
Soak in citric acid for 3 min. and rinse; or debride and remove PDL gently with scaler
Place in NaF For 20 min
1. Replant
2. Obtain PA radiograph to verify proper position
3. Place flexible splint
4. Rx antibiotics
- Peridex for 10d
- If >=8 y/o and <45kg: doxycycline (4mg/kg/day divided q12h first day, then 2 mg/kg/day divided q12h days 2 through 10)
- If >=8y/o and >45kg: doxycycline (100mg q12h first day, then 50 mg q12h days 2 through 10)
- If <8 y/o: penVK (20-50mg/kg/d in four divided doses) for 7 days
5. Tetanus booster req'd if >5 years since booster
6. Post-op Instructions
- Rx Periogard, Rx antibiotic
- soft food while splint on
- OHI
- avoid contact sports
- if splint loose, contact dentist immediately
7. F/U 7-10 days
8. Monitor for apexification/RCT
Yes
Replant <15min Or 15min-6hrsEO time in HBSSor milk?
No
Change transport Media to HBSS If available
Yes
15min-2hrs in water/ Saliva OR dry storage <60 min?
No
Dry storage >60 min?
Yes
Soak in NaOH or citric acid for 3 min and rinse; or debride and remove PDL gently with scaler
Place in NaF For 20 min