STAINLESS STEEL CROWNS: INDICATIONS AND TECHNIQUES

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Purpose of Stainless Steel Crowns in Primary Teeth

- Protect tooth from additional decay/infection
- Prevent lesion progression
- Prevent leakage
- Treatment under general anesthesia/ease
- Need a restoration that will last the life of a tooth
- After pulpotomy/pulpectomy
“Indications”

High decay (dental caries) risk
Multiple lesions/teeth affected
Younger child
Treatment under general anesthesia
Challenge in isolation
Lesion extends buccally or lingually beyond “ideal” size
“Contraindications”

Low decay (dental caries) risk
Isolated lesion(s)/ few teeth affected
Older child
Cooperative patient
Ease in isolation
Lesion is of “ideal” size
Step by step

Local anesthesia
Rubber dam isolation
Occlusal reduction
Interproximal reduction
Buccal/lingual bevels
Final adjustment
Crown size selection
Try on
Cementation
THANK YOU!