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Title: The stepwise technique new conservative treatment to deep caries
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Abstract: The deep caries treatment and decision about keeping tooth vitality is always controversial issue. In era of minimal invasive dentistry the stepwise technique high success rate further more RCT teeth demanded complex treatment so stepwise is good fortune for deep carious teeth to keeping vitality and treated by more conservative method. In this technique, the carious tissue in DEJ completely removed; infected dentin in axial and pulpal walls excavated as gentle as possible, some caries solvent solution is good in this step and improved bonding ability of dentin for next stages the affected dentin remained in cavity after washing put suitable antimicrobial linear and base; cavity sealed with temporary restoration. After 8-12 weeks decreasing bacterial load, good sealing, and high PH of linear shift the caries process to demineralization; in some studies tertiary dentin detected between pulp and cavity. The final step is re-entry and final excavation carried out leaving only central yellowish or grayish hard dentin applied proper base and putting final restoration.

stepwise technique/ minimal invasive approuch/deep caries

Presentation: Poster