


IAPD Consensus Recommendations

1. Minimal invasive dentistry focuses on caries arrest procedures rather than surgical intervention.

2. The strategies for minimal invasive dentistry include: early caries detection and caries risk assessment; remineralization of demineralized enamel and dentin; optimal caries preventive measures; minimally invasive surgical interventions; and repair rather than replacement of restorations.

3. Demineralized, non-cavitated carious lesions may naturally arrest or arrest through preventive interventions.

4. The use of silver diamine fluoride (SDF) can be effective in arresting cavitated caries lesions.

5. Micro-invasive approaches such as infiltration methods, can be effective in the management of non-cavitated proximal carious lesions.

6. The use of minimal invasive dentistry should be complemented by preventive measures for caries arrest that include optimization of patient’s topical fluoride exposure, and maintenance of good oral health practices.

7. When necessary, surgical interventions should emphasize minimal cavity designs, conservative removal of carious dentin approximating the pulp, and adhesive restorative materials.

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