ICDAS’s International Caries Classification & Management System (ICCMS™)

Initial Patient Assessments [Histories & data collection]

Caries Detection, Activity and Enhanced Risk Assessment

Synthesis and Decision-Making

Consider all Clinical Treatments (Non-surgical & Surgical, as required, with prevention)

Patient Centered Treatment Plan

1. Preventing Caries Initiation (Primary Prevention)
2. Preventive Management of “Early Caries” (Secondary Prevention)
3. Tooth Preserving Operative Plan (Minimally Invasive)
4. Review, Monitoring and Recall
Figure 2. ICDAS’s International Caries Classification & Management System (ICCMS). Caries Care Cycle

- Chief complaint
- Dental and medical history
- History of present complaint
- Medications affecting salivary flow and composition
- Social environment
- Fluoride exposure
- Dietary behaviors
- Oral hygiene and health behaviors
- Quality of life status
- Patient’s preferences

- Caries lesion staging for each tooth surface
- Activity status of each caries lesion
- Biofilm status
- Radiographic and other adjunctive examinations
- Other caries-associated risk factors including status of previous restorative care

Preventing Caries Initiation (Primary Prevention)
Preventive Management of “Early Caries” (Secondary Prevention)
Tooth Preserving Operative Plan (Minimally Invasive)
Review, Monitor and Recall

Initial, moderate and high risk status
Active lesions by stage
Arrested lesions by stage
Final patient’s preferences for different management decisions