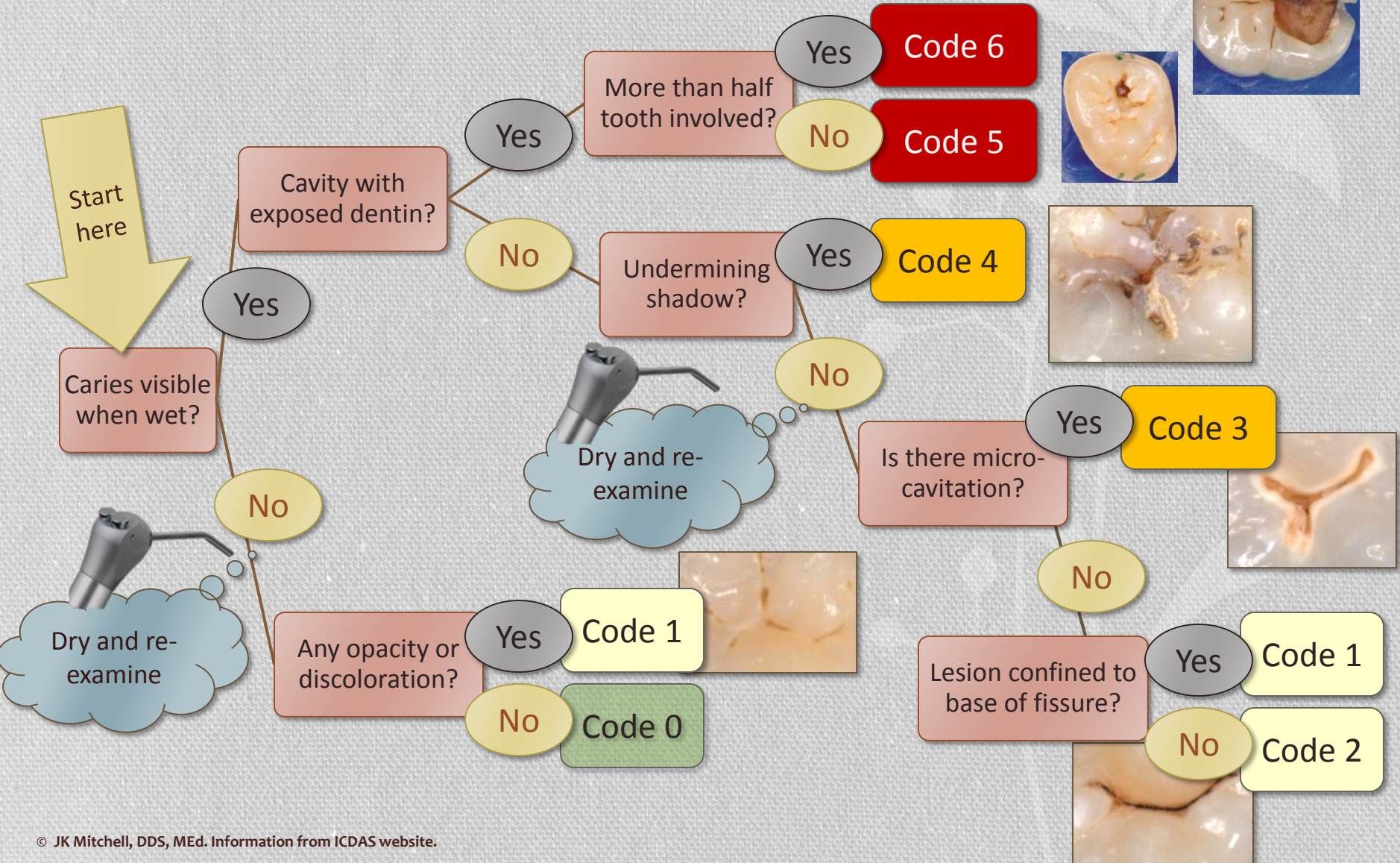



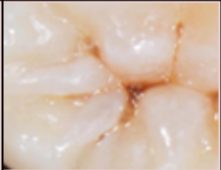

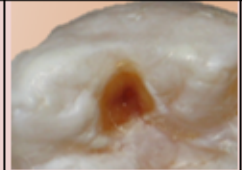
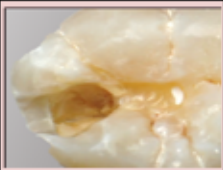


ICDAS Decision Tree



Treatment by International Caries Detection and Assessment System (ICDAS) Classification

	Code 0	Code 1	Code 2	Code 3	Code 4	Code 5	Code 6
Visual							
	Sound	Early stage decay		Established decay		Severe decay	
	Sound tooth structure	First visual changes in enamel	Distinct visual changes in enamel	Localized enamel breakdown	Underlying dentin shadow	Distinct cavity with visible dentin	Extensive cavity with visible dentin
Definition	No evidence of caries. Ignore developmental defects such as enamel hyperplasia, fluorosis, or surface discolorations like stain	When wet: no color change visible After 5 sec air drying: carious opacity or discoloration visible, but limited to the pit and fissure	When wet: carious opacity (white spot lesion) and/or brown carious discoloration that is wider than the natural fissure/fossa	Microcavitation due to caries with no visible dentin or underlying shadow	Dentin decay shows through with or without localized enamel breakdown	Clinical cavitation < ½ the surface.	Clinical cavitation > ½ the surface
Histology	No enamel demineralization or narrow zone of opacity	Enamel demineralization limited to the outer 50% of enamel layer	Demineralization involving between 50% of the enamel and 1/3 of the dentin	Demineralization involving the middle 1/3 of dentin, clinically microcavitated	Demineralization involving the middle 1/3 of the dentin	Demineralization involving the inner 1/3 of dentin ± into the pulp	Demineralization involving the inner 1/3 of dentin ± into the pulp
Chart	No lesion charted	Incipient lesion	Primary caries. Can also describe secondary caries levels.				
Treatment by CRA	Low	Sealant optional	Sealant optional	Minimally invasive restoration Bur ¼, 1	Restore with resin composite or amalgam Bur 330	Test for pulp vitality; plan to use vital pulp therapy techniques. Restore with composite or amalgam	Test for pulp vitality; plan to use vital pulp therapy techniques. Restore with composite or amalgam
	Mod	Sealant recommended	Sealant recommended				
	High	No preparation	No preparation				
CDT codes	D1351 Sealant	D1351 Sealant	If stops in enamel- PRR- D1352 If in dentin, with enamel extensions- Comp- D2330	Comp- D2330	Comp- D2330 Amal- D2140	IPC D3120 DPC D3110 Restoration depends on # of surfaces	IPC D3120 DPC D3110 Restoration depends on # of surfaces