

## Supplementary Appendix A Diagnosis–treatment valid pairs

Diagnosis	CDT code	Treatment
Caries risk level		CDT code description
Caries risk low	D1206	Topical application of fluoride varnish
	D1208	Topical application of fluoride
	D1330	Oral hygiene instructions with kit
	D1310	Nutrition counseling
	D9310	Consultation
	D0601	caries risk assessment and documentation, with a finding of low risk
	D101RX	Antibacterial/fluoride rinse prescribed
	D104RX	Xylitol prescribed
Caries risk moderate	D1206	Topical fluoride varnish
	D1208	Topical application of fluoride
	D1351	Sealant–per tooth
	D1352	Preventive resin restoration in a moderate to high caries risk patient–permanent tooth
	D1330	Oral hygiene instructions with kit
	D2940	Protective restoration
	D9310	Consultation
	D1310	Nutrition counseling
	D1208	Topical application of fluoride
	D102RX	1.1% fluoride tooth paste prescription or dispensed
	D0602	Caries risk assessment and documentation, with a finding of moderate risk
	D101RX	Antibacterial/fluoride rinse prescribed
	D104RX	Xylitol prescribed
Caries risk high	D1206	Topical fluoride varnish
	D1208	Topical application of fluoride
	D1351	Sealant–per tooth
	D1330	Oral hygiene instructions with kit
	D2940	Protective restoration
	D1310	Nutrition counseling
	D9630	Xylitol gum (1 Jar 600 pieces)
	D9310	Consultation
	D5986	Fluoride gel carrier
	D1204	Fluoride treatment–adult
	D1352	Preventive resin restoration in a moderate to high caries risk patient–permanent tooth
	D1203	Fluoride topical application–child
	D9430	Office visit -observation only
	D103RX	Chlorhexidine prescription or dispensed
	D102RX	1.1% fluoride tooth paste prescription or dispensed
	D0603	caries risk assessment and documentation, with a finding of high risk
	D101RX	Antibacterial/fluoride rinse prescribed
	D104RX	Xylitol prescribed
	D1206	Topical fluoride varnish (check this it should be fluoride treatment)
	D5986	Fluoride gel carrier
	D9630	Xylitol gum (1 Jar 600 pieces)

(Continued)

**Supplementary Appendix A** (Continued)

Diagnosis	CDT code	Treatment
Caries risk level		CDT code description
	D9110	Palliative tx of dental pain
	D9430	Office visit–observation only
	D0603	Caries risk assessment and documentation, with a finding of high risk
	D101RX	Antibacterial/fluoride rinse prescribed