**Axiom template for oral evaluations**

instances in *italics*, relations in **bold**, class names are capitalized

\*\* means to adjust for appropriate subtype (e.g., tooth, surface, restoration material)

**- Declare material entities:**

*:patient* **rdf:type** :Human Dental Patient

*:provider* **rdf:type** :Dental Health Care Provider

***-* Declare procedure, when it occurred, and the visit it is part of**

*:visit* **rdf:type** :Dental Visit

*:procedure* **rdf:type** :Oral Evaluation \*\*

*:procedure* **part of** *:visit*

*:procedure* **occurrence date** <xsd:dateTime> ## this is optional

**- Specify the inputs and outputs of procedure**

*:procedure* **has\_specified\_input** *:provider*

*:procedure* **has\_specified\_input** *:patient*

**- Declare CDT code and what it is about**

*:cdt code* **rdf:type** :Billing Code \*\*

*:cdt code* **is about** *:procedure*

**- Add organization identifier annotation**

*:patient* **organization identifier** “*NDBPRN practice #*”

*:provider* **organization identifier** “*NDBPRN practice #*”

*:visit* **organization identifier** “*NDBPRN practice #*”

*:procedure* **organization identifier** “*NDBPRN practice #*”

*:cdt* **organization identifier** “*NDBPRN practice #*”

**- CDT codes for crown restoration procedures**

'0120', /\* Periodic Oral Evaluation \*/

'0140', /\* Limited Oral Evaluation \*/

'0150', /\* Comprehensive Oral Evaluation \*/

'0180' /\* Comprehensive Periodontal Evaluation \*/