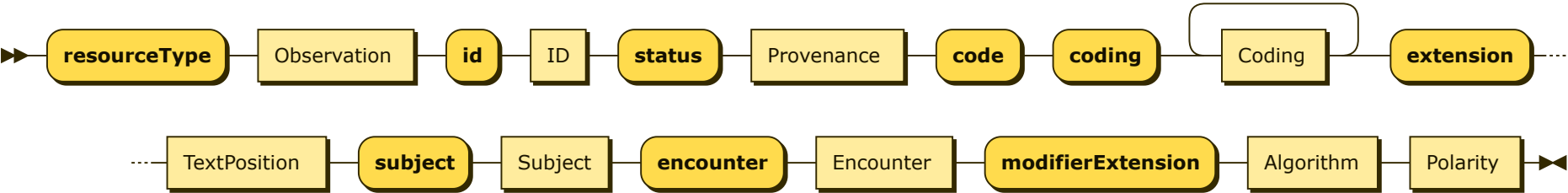


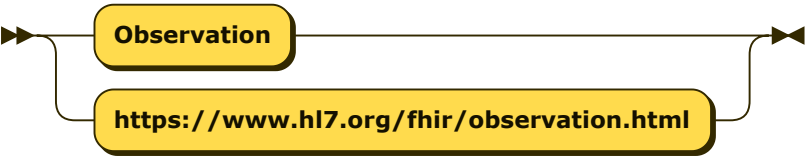
NLP_EXTENSION:



```
NLP_EXTENSION ::= 'resourceType' Observation 'id' ID 'status' Provenance 'code' 'coding' Coding+ 'extension' TextPosition 'subject' Subject 'encounter' Encounter 'modifierExtension' Algorithm Polarity
```

no references

Observation:



```
Observation ::= 'Observation' | 'https://www.hl7.org/fhir/observation.html'
```

referenced by:

- NLP_EXTENSION

Provenance:



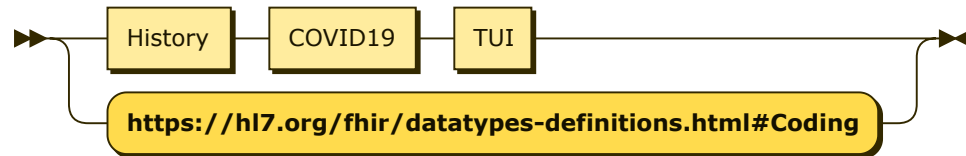
```
Provenance ::= 'unknown'
```

| 'https://build.fhir.org/provenance.html'

referenced by:

- NLP_EXTENSION

Coding:



```
Coding ::= History COVID19 TUI
        | 'https://hl7.org/fhir/datatypes-definitions.html#Coding'
```

referenced by:

- NLP_EXTENSION

History:

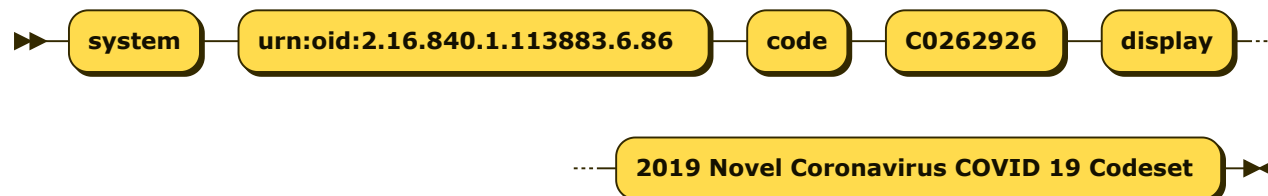


```
History ::= 'system' 'http://snomed.info/sct' 'code' '392521001' 'display' 'History'
```

referenced by:

- Coding

COVID19:

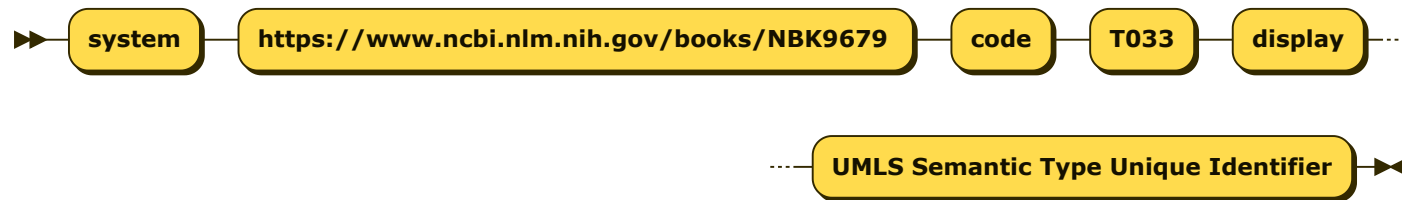


COVID19 ::= 'system' 'urn:oid:2.16.840.1.113883.6.86' 'code' 'C0262926' 'display' '2019 Novel Coronavirus COVID 19 Codeset'

referenced by:

- [Coding](#)

TUI:

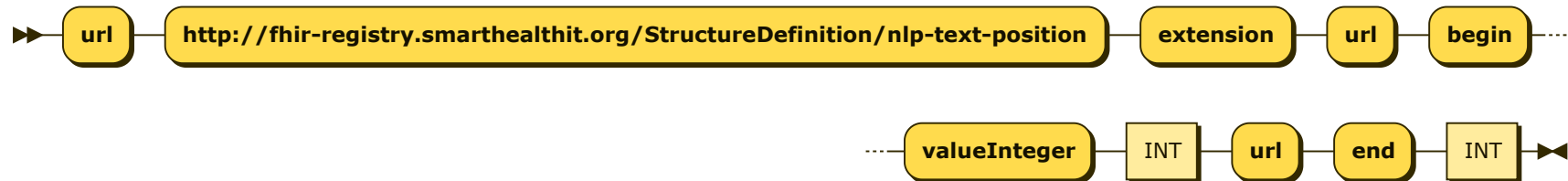


TUI ::= 'system' 'https://www.ncbi.nlm.nih.gov/books/NBK9679' 'code' 'T033' 'display' 'UMLS Semantic Type Unique Identifier'

referenced by:

- [Coding](#)

TextPosition:

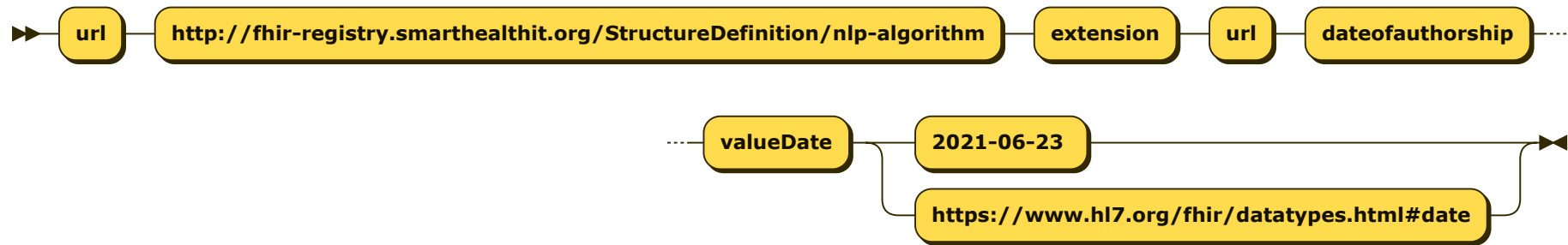


TextPosition
 ::= 'url' 'http://fhir-registry.smarthealthit.org/StructureDefinition/nlp-text-position' 'extension' 'url' 'begin'
 'valueInteger' INT 'url' 'end' INT

referenced by:

- [NLP_EXTENSION](#)

Algorithm:



Algorithm

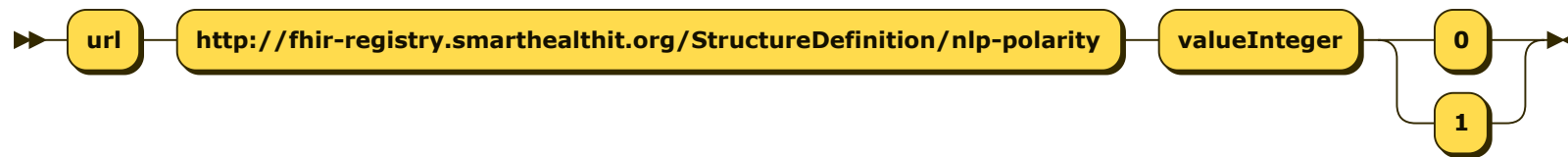
```

::= 'url' 'http://fhir-registry.smarthealthit.org/StructureDefinition/nlp-algorithm' 'extension' 'url' 'dateofauthorship'
    'valueDate' ( '2021-06-23' | 'https://www.hl7.org/fhir/datatypes.html#date' )
  
```

referenced by:

- [NLP_EXTENSION](#)

Polarity:



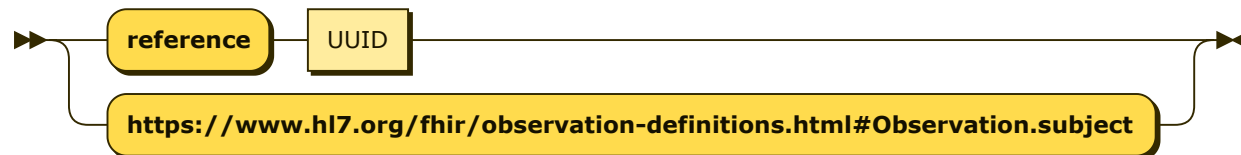
```

Polarity ::= 'url' 'http://fhir-registry.smarthealthit.org/StructureDefinition/nlp-polarity' 'valueInteger' ( '0' | '1' )
  
```

referenced by:

- [NLP_EXTENSION](#)

Subject:



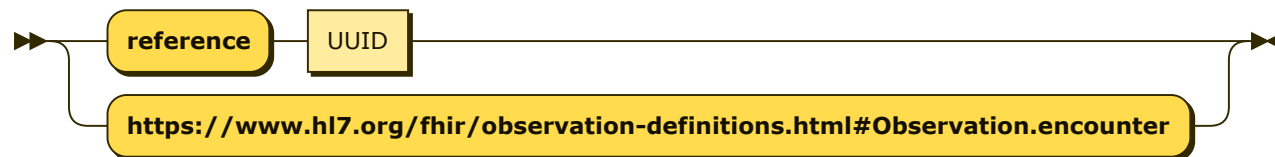
```

Subject ::= 'reference' UUID
          | 'https://www.hl7.org/fhir/observation-definitions.html#Observation.subject'
  
```

referenced by:

- [NLP_EXTENSION](#)

Encounter:



Encounter

```

::= 'reference' UUID
    | 'https://www.hl7.org/fhir/observation-definitions.html#Observation.encounter'
  
```

referenced by:

- [NLP_EXTENSION](#)

ID:



```

ID      ::= 'https://www.hl7.org/fhir/resource-definitions.html#Resource.id'
  
```

referenced by:

- [NLP_EXTENSION](#)

UUID:



```

UUID    ::= 'https://hl7.org/fhir/datatypes.html#uuid'
  
```

referenced by:

- [Encounter](#)
- [Subject](#)

INT:

INT ::= 'https://build.fhir.org/datatypes.html#unsignedInt'

referenced by:

- TextPosition

... generated by [RR - Railroad Diagram Generator](#) 