Diagnostic products

Do we need a new semantic tag?

A diagnostic product is not a medicinal product, a pharmaceutical product, nor a biologic product, so by name it does not fit in the 373873005 | Pharmaceutical / biologic product (product) | hierarchy although it shares several similarities with that hierarchy.

Can the concepts be modelled with a single pattern/template or are there multiple patterns/templates needed?

The use cases we’ve seen so far are (see LOINC component - Mapping of LOINC component for Susceptibility LOINC terms):

- Single- and multi-ingredient diagnostic products, where the single-ingredient products should be defined as only containing that (active) ingredient, e.g. Product containing only amoxicillin (diagnostic product), Product containing only amoxicillin and clavulanic acid (diagnostic product).
- Single-ingredient, strength specified, diagnostic products (for mycobacteria, typically TB)

Are there other diagnostic products that need representation?


Toni: Feel free to look through the Medicinal product hierarchy (probably best on Daily Build Browser but July 2018 Release would also work) to see how we’ve organized the Medicinal product hierarchy. Terming is programmatically generated, all concepts are sufficiently defined, and future authoring can be done using templates and batch uploads.

Can we reuse of some of attributes in medicinal product and CDs? Do we need to create new ones?

Likely, we need ingredient and strength only for the two use cases above.

Does the hierarchy require groupers?

No?

Do any concepts have strength ranges?

No?

If a concept specifies more than one substance, does each substance have an associated strength?

There are no such cases, but in principle, yes.