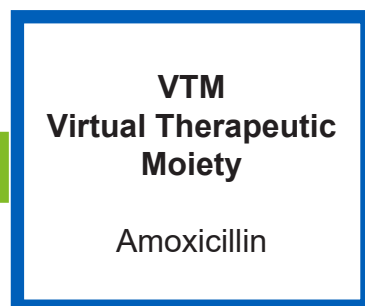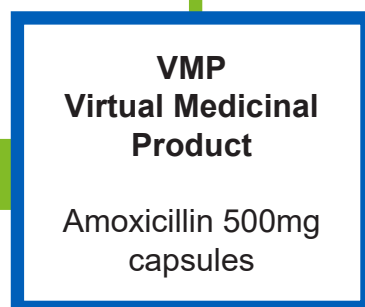# dm+d data model

Key use cases:

- Dose based prescribing (i.e. most commonly used prescribing model in secondary care).
- Recording of partial medication information.

VTM
Virtual Therapeutic Moiety

Amoxicillin

Key use cases:

- Product (generic) based prescribing (i.e. most commonly used prescribing model in Primary Care).
- Product identification and selection for dispensing/administration.
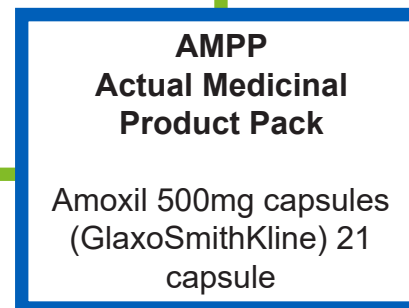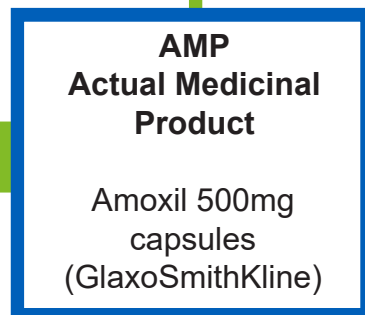- Recording of information within patient records.

VMP
Virtual Medicinal Product

Amoxicillin 500mg capsules

VMPP
Virtual Medicinal Product Pack

Amoxicillin 500mg capsules 21 capsule

Key use cases:

- Identification/selection of pack size for dispensing.
- To record dispensed items including pack size.
- Provides information for electronic reimbursement.

Key use cases:

- Product (brand/manufacturer) based prescribing.
- Product identification and selection for dispensing/administration.
- Recording of information within patient records.

AMP
Actual Medicinal Product

Amoxil 500mg capsules (GlaxoSmithKline)

AMPP
Actual Medicinal Product Pack

Amoxil 500mg capsules (GlaxoSmithKline) 21 capsule

Key use cases:

- Identification of pack size + availability.
- To record dispensed items including pack size and manufacturer/brand.
- Pricing.
- Links to supply chain (e.g. GTIN (barcode) mapping).
- Provides information for electronic reimbursement.