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[Medications \(medications-module.html\)](#) > **Medication**

This page is part of the FHIR Specification (v4.0.1: R4 - Mixed [Normative](https://confluence.hl7.org/display/HL7/HL7+Balloting) (<https://confluence.hl7.org/display/HL7/HL7+Balloting>), and [STU](https://confluence.hl7.org/display/HL7/HL7+Balloting) (<https://confluence.hl7.org/display/HL7/HL7+Balloting>)). This is the current published version in it's permanent home (it will always be available at this URL). For a full list of available versions, see the [Directory of published versions](http://hl7.org/fhir/directory.html) (<http://hl7.org/fhir/directory.html>).

Content	Examples (medication-examples.html)	Detailed Descriptions (medication-definitions.html)	Mappings (medication-mappings.html)
Profiles & Extensions (medication-profiles.html)	R3 Conversions (medication-version-maps.html)		

11.5_Resource Medication - Content

Pharmacy Work Group	Maturity Level (versions.html#maturity): 3	Trial Use (versions.html#std-process):	Security Category (security.html#SecPrivConsiderations): Business	Compartments (compartmentdefinition.html): Not linked to any defined compartments
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This resource is primarily used for the identification and definition of a medication for the purposes of prescribing, dispensing, and administering a medication as well as for making statements about medication use.

11.5.1 Scope and Usage

Representing medications in the majority of healthcare settings is a matter of identifying an item from a list and then conveying a reference for the item selected either into a patient-related resource or to other applications. Additional information about the medication is frequently provided for human verification, but a full representation of the details of composition and efficacy of the medicine is conveyed by referring to drug dictionaries by means of the codes they define. There are some occasions where it is necessary to identify slightly more detail, such as when dispensing a package containing a particular medication requires identification both of the medicine and the package at once. There are also some occasions (e.g. custom formulations) where the composition of a medicine must be represented. In these cases, the ingredients of the medicine have to be specified together with the amount contained, though the Medication resource does not provide full details.

The Medication resource allows for medications to be characterized by the form of the drug and the ingredient (or ingredients), as well as how it is packaged. The medication will include the ingredient(s) and their strength(s) and the package can include the amount (for example, number of tablets, volume, etc.) that is contained in a particular container (for example, 100 capsules of Amoxicillin 500mg per bottle).

The Medication resource can be used to describe a compounded (aka extemporaneous or magistral) product that is manufactured by the pharmacy at the time of dispensing. In this case there will be multiple ingredients which are typically base chemicals (for example, hydrocortisone powder) and there may be other ingredients that are manufactured products (for example, Glaxal Base).

When a medication includes a package, further details about the composition can be provided. A package has a container (vacuum packed box, jar, etc.) and a list of the products or other packages that are in the package.

This resource is referenced by [ActivityDefinition](#) ([activitydefinition.html#ActivityDefinition](#)), [AdverseEvent](#) ([adverseevent.html#AdverseEvent](#)), [CarePlan](#) ([careplan.html#CarePlan](#)), [CatalogEntry](#) ([catalogentry.html#CatalogEntry](#)), [ChargeItem](#) ([chargeitem.html#ChargeItem](#)), [ChargeItemDefinition](#) ([chargeitemdefinition.html#ChargeItemDefinition](#)), [Flag](#) ([flag.html#Flag](#)), [Group](#) ([group.html#Group](#)), itself, [MedicationAdministration](#) ([medicationadministration.html#MedicationAdministration](#)), [MedicationDispense](#) ([medicationdispense.html#MedicationDispense](#)), [MedicationKnowledge](#) ([medicationknowledge.html#MedicationKnowledge](#)), [MedicationRequest](#) ([medicationrequest.html#MedicationRequest](#)), [MedicationStatement](#) ([medicationstatement.html#MedicationStatement](#)), [MedicinalProductContraindication](#) ([medicinalproductcontraindication.html#MedicinalProductContraindication](#)), [MedicinalProductIndication](#) ([medicinalproductindication.html#MedicinalProductIndication](#)), [MedicinalProductInteraction](#) ([medicinalproductinteraction.html#MedicinalProductInteraction](#)), [MedicinalProductUndesirableEffect](#) ([medicinalproductundesirableeffect.html#MedicinalProductUndesirableEffect](#)), [Procedure](#) ([procedure.html#Procedure](#)), [SupplyDelivery](#) ([supplydelivery.html#SupplyDelivery](#)), and [SupplyRequest](#) ([supplyrequest.html#SupplyRequest](#)).

11.5.2 Resource Content

StructureUMLXMLJSONTurtleR3 DiffAll

UML Diagram ([Legend \(formats.html#uml\)](#))