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## Briefing Note for Member Forum, Editorial Advisory Group (EAG), and Content Managers Advisory Group (CMAG) March 2023

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### Concentrate dose forms, drops and spray in the International Edition of SNOMED CT

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#### Purpose and Background

To inform the community of practice about changes to the dose form modeling to include the use of newly published concentrate dose forms (added as required by the EDQM mapping project) in the modeling of clinical drugs in the International Edition of SNOMED CT. (See Appendix A)

Concentrate dose forms will only be used to model new clinical drug content at this time.

To gather feedback on a change to Editorial Guidance for clinical drug concepts with dose form of drops or spray. At present products administered in the form of drops or spray, following current Editorial Guidance, have no requirement to describe whether the basic dose form is a solution, a suspension or an emulsion. The proposal is to use dose forms that *do* specify basic dose form in the modeling of products for drops or spray in the International Edition of SNOMED CT.

#### 1 Concentrate Dose forms

In the December 2022 release 23 new concentrate dose form concepts were published (See Appendix A). For example, 1237268008 |Concentrate for conventional release solution for injection (dose form)|.

#### Proposal

Concentrate dose forms will be used for the authoring of clinical drugs in the International Edition of SNOMED CT, following circulation of this Briefing Note to inform members and NRCs.

#### Issues

- If a request is received through the CRS system or the Drug Content Analysis Project (DCAP) for a new clinical drug, and research identifies that only a concentrate has ever existed, and this impacts existing content that needs to be aligned with the new

concentrate dose form, the current SNOMED CT content will be inactivated and re-authored.

- The following dose forms will be reserved for NRC use only:  
1237290008 |Concentrate for conventional release oral or rectal solution (dose form)|  
1237310005 |Concentrate for conventional release oromucosal solution for gargle (dose form)|
- ‘x for y for z’ dose forms will remain out of scope.  
Example, ‘Powder for concentrate for conventional release solution for infusion’ will not be modeled. Instead, based on pharmacist expert input that ‘dissolve’ is the important transform to capture, then 764843001 |Powder for conventional release solution for infusion (dose form)|will be used as the dose form e.g. 1263796007 |Product containing precisely remifentanil (as remifentanil hydrochloride) 1 milligram/1 vial powder for conventional release solution for infusion (clinical drug)|.

## 2 Drops or Spray

### Proposal

Pharmaceutical dose form concepts *with* basic dose form (e.g. 385019009 |Conventional release solution for oral drops (dose form)| or 761905004 |Conventional release solution for oromucosal spray (dose form)|) will be used for modeling products for drops or spray in the International Edition of SNOMED CT.

As it stands, editorial guidance says there is no requirement to describe whether the basic dose form for products administered in the form of drops or spray is a solution, a suspension or an emulsion. The current editorial guidance\*\* will be updated:

<https://confluence.ihtsdotools.org/display/DOCEG/Clinical+Drug+containing+precisely+Concept+-+Discrete+Dose+Form>

<https://confluence.ihtsdotools.org/display/DOCEG/Pharmaceutical+Dose+Form+Grouper+Without+Basic+Dose+Form>

Legacy content will be prioritized for planned updating as resources allow.

\*\*Note that the Pharmaceutical and Biologic Product Editorial Guidance has been moved to the main body of the SNOMED CT Editorial Guide.

### Next Steps

Please send any feedback to [info@snomed.org](mailto:info@snomed.org) by April 22<sup>nd</sup> with the date for adoption of these policies planned for 29<sup>th</sup> April 2023.

Approvals	Date	Name
Chief Terminologist	March 9, 2023	James T. Case
Director of Content and Mapping	March 6th, 2023	Monica Harry

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Nicki Ingram, 2023-03-03

## Appendix A

### List of Concentrate Dose Forms

1237265006 |Concentrate for conventional release oral solution (dose form)|

1237264005 |Concentrate for conventional release oral suspension (dose form)|

121237287002 |Concentrate for conventional release cutaneous solution (dose form)|

1237318003 |Concentrate for conventional release emulsion for cutaneous spray (dose form)|

266007 |Concentrate for conventional release rectal solution (dose form)|

1237290008 |Concentrate for conventional release oral or rectal solution (dose form)|

1237289004 |Concentrate for conventional release oromucosal solution (dose form)|

1237310005 |Concentrate for conventional release oromucosal solution for gargle (dose form)|

11237267003 |Concentrate for conventional release solution for infusion (dose form)|

1237268008 |Concentrate for conventional release solution for injection (dose form)|

1237286006 |Concentrate for conventional release emulsion for injection (dose form)|,

1237284009 |Concentrate for conventional release emulsion for infusion (dose form)|

1237273002 |Concentrate for conventional release dispersion for infusion (dose form)|,

1237271000 |Concentrate for conventional release dispersion for injection (dose form)|

1237263004 |Concentrate for conventional release suspension for injection (dose form)|

237288007 |Concentrate for conventional release intravesical solution (dose form)|

1237293005 |Concentrate for conventional release solution for nebulizer (dose form)|

1237275009 |Concentrate for conventional release solution for hemodialysis (dose form)|

1237270004 |Concentrate for conventional release solution for peritoneal dialysis (dose form)|

1237291007 |Concentrate for conventional release solution for intraocular irrigation (dose form)|

1237274008 |Concentrate for conventional release dispersion for infusion and/or injection (dose form)|

1237269000 |Concentrate for conventional release solution for infusion and/or injection (dose form)|

1237285005 |Concentrate for conventional release emulsion for infusion and/or injection (dose form)|