

# ISO 11239:2023-06 (E)

## Health informatics - Identification of medicinal products - Data elements and structures for the unique identification and exchange of regulated information on pharmaceutical dose forms, units of presentation, routes of administration and packaging

---

<b>Contents</b>		<b>Page</b>
<b>Foreword</b> .....		<b>iv</b>
<b>Introduction</b> .....		<b>v</b>
<b>1 Scope</b> .....		<b>1</b>
<b>2 Normative references</b> .....		<b>1</b>
<b>3 Terms, definitions and abbreviated terms</b> .....		<b>1</b>
3.1 Terms and definitions.....		1
3.2 Abbreviated terms.....		6
<b>4 Requirements</b> .....		<b>7</b>
4.1 General information regarding controlled vocabularies.....		7
4.2 Requirements for use.....		7
<b>5 Schema</b> .....		<b>7</b>
5.1 General.....		7
5.2 Conceptual models — Supporting concepts.....		8
5.2.1 General.....		8
5.2.2 Terms and codes.....		8
5.3 Conceptual models — High-level concepts.....		11
5.3.1 General.....		11
5.3.2 Pharmaceutical dose form.....		11
5.3.3 Unit of presentation.....		15
5.3.4 Route of administration.....		16
5.3.5 Packaging.....		17
<b>Annex A (informative) Examples of controlled vocabularies</b> .....		<b>18</b>
<b>Annex B (informative) Examples of controlled vocabularies to describe medicinal products</b> .....		<b>24</b>
<b>Bibliography</b> .....		<b>29</b>