

# DIN EN ISO 27269:2022-08 (E)

## Health informatics - International patient summary (ISO 27269:2021)

---

<b>Contents</b>		<b>Page</b>
	<b>European foreword</b> .....	<b>5</b>
	<b>Foreword</b> .....	<b>6</b>
	<b>Introduction</b> .....	<b>7</b>
<b>1</b>	<b>Scope</b> .....	<b>9</b>
<b>2</b>	<b>Normative references</b> .....	<b>9</b>
<b>3</b>	<b>Terms and definitions</b> .....	<b>9</b>
3.1	Healthcare.....	10
3.2	Healthcare actor.....	10
3.3	Healthcare matter.....	11
3.4	Healthcare activity.....	11
3.5	Healthcare planning.....	11
3.6	Time.....	12
3.7	Responsibility.....	12
3.8	Information Management.....	12
3.8.1	Concepts.....	12
3.8.2	Models.....	13
3.8.3	Data.....	14
3.8.4	Process.....	15
<b>4</b>	<b>Abbreviations</b> .....	<b>16</b>
<b>5</b>	<b>Conformance</b> .....	<b>16</b>
5.1	Introduction.....	16
5.2	IPS Conformance Detail.....	18
<b>6</b>	<b>Descriptors for the IPS Data Set</b> .....	<b>21</b>
6.1	Patterns within the IPS Data Set.....	22
6.1.1	General.....	22
6.1.2	Label Concept.....	22
6.1.3	List.....	22
6.1.4	Reference.....	23
6.1.5	Person Name.....	23
6.1.6	Coded Element.....	23
6.1.7	Date Time.....	24
6.1.8	Identifier.....	24
6.1.9	Address.....	24
6.1.10	Telecom.....	24
6.1.11	Organization Name.....	25
6.1.12	Text.....	25
6.1.13	Any.....	25
6.1.14	Range.....	25
6.1.15	Quantity.....	25
6.1.16	Period.....	26
6.1.17	General Time Specification.....	26
6.1.18	String.....	26
6.1.19	Ratio.....	26
6.2	Model Extensibility.....	27
<b>7</b>	<b>Definition of the IPS Document (IPS)</b> .....	<b>27</b>
7.1	Overview Description: THE IPS DOCUMENT ( <a href="#">Table 4</a> ).....	27
7.2	Detailed Description: THE IPS DOCUMENT.....	28

<b>8</b>	<b>Definition for IPS Attribute Collection: PATIENT ATTRIBUTES</b> .....	<b>31</b>
8.1	Overview Description: PATIENT ATTRIBUTES ( <a href="#">Table 5</a> ).....	31
8.2	Detailed Description: PATIENT ATTRIBUTES.....	31
<b>9</b>	<b>Definition for IPS Attribute Collection: HEALTHCARE PROVIDER</b> .....	<b>33</b>
9.1	Overview Description for HEALTHCARE PROVIDER ( <a href="#">Table 6</a> ).....	33
9.2	Detailed Description for HEALTHCARE PROVIDER.....	33
<b>10</b>	<b>Definition for IPS Attribute Collection: PATIENT'S ADDRESS BOOK</b> .....	<b>33</b>
10.1	Overview Description for PATIENT'S ADDRESS BOOK ( <a href="#">Table 7</a> ).....	33
10.2	Detailed Description for PATIENT'S ADDRESS BOOK.....	34
<b>11</b>	<b>Definition for IPS Section: ADVANCE DIRECTIVES</b> .....	<b>35</b>
11.1	Overview Description for ADVANCE DIRECTIVES ( <a href="#">Table 8</a> ).....	35
11.2	Detailed Description for ADVANCE DIRECTIVES.....	36
<b>12</b>	<b>Definition for IPS Section: ALLERGIES and INTOLERANCES</b> .....	<b>38</b>
12.1	Overview Description for ALLERGIES and INTOLERANCES ( <a href="#">Table 9</a> ).....	38
12.2	Detailed Description for ALLERGIES and INTOLERANCES.....	38
<b>13</b>	<b>Definition for IPS Section: FUNCTIONAL STATUS</b> .....	<b>42</b>
13.1	Overview Description for FUNCTIONAL STATUS ( <a href="#">Table 10</a> ).....	42
13.2	Detailed Description for FUNCTIONAL STATUS.....	42
<b>14</b>	<b>Definition for IPS Section: HISTORY OF PAST PROBLEMS</b> .....	<b>44</b>
14.1	Overview Description for HISTORY OF PAST PROBLEMS ( <a href="#">Table 11</a> ).....	44
14.2	Detailed Description for HISTORY OF PAST PROBLEMS.....	44
<b>15</b>	<b>Definition for IPS Section: HISTORY OF PREGNANCY</b> .....	<b>46</b>
15.1	Overview Description for HISTORY OF PREGNANCY ( <a href="#">Table 12</a> ).....	46
15.2	Detailed Description for HISTORY OF PREGNANCY.....	46
<b>16</b>	<b>Definition for IPS Section: HISTORY OF PROCEDURES</b> .....	<b>49</b>
16.1	Overview Description for HISTORY OF PROCEDURES ( <a href="#">Table 13</a> ).....	49
16.2	Detailed Description for HISTORY OF PROCEDURES.....	49
<b>17</b>	<b>Definition for IPS Section: IMMUNIZATIONS</b> .....	<b>51</b>
17.1	Overview Description for IMMUNIZATIONS ( <a href="#">Table 14</a> ).....	51
17.2	Detailed Description for IMMUNIZATIONS.....	51
<b>18</b>	<b>Definition for IPS Section: MEDICAL DEVICES</b> .....	<b>53</b>
18.1	Overview Description for MEDICAL DEVICES ( <a href="#">Table 15</a> ).....	53
18.2	Detailed Description for MEDICAL DEVICES.....	53
<b>19</b>	<b>Definition for IPS Section: MEDICATION SUMMARY</b> .....	<b>54</b>
19.1	Overview Description for MEDICATION SUMMARY ( <a href="#">Tables 16 and 17</a> ).....	54
19.2	The IPS Medication Summary and IDMP.....	54
19.3	Detailed Description for MEDICATION SUMMARY.....	55
<b>20</b>	<b>Definition for IPS Section: PLAN OF CARE</b> .....	<b>58</b>
20.1	Overview Description for PLAN OF CARE ( <a href="#">Table 18</a> ).....	58
20.2	Detailed Description for PLAN OF CARE.....	58
<b>21</b>	<b>Definition for IPS Section: PROBLEMS</b> .....	<b>60</b>
21.1	Overview Description for PROBLEMS ( <a href="#">Table 19</a> ).....	60
21.2	Detailed Description for PROBLEMS.....	60
<b>22</b>	<b>Definition for IPS Section: RESULTS</b> .....	<b>62</b>
22.1	Overview Description for RESULTS ( <a href="#">Table 20</a> ).....	62
22.2	Detailed Description for RESULTS.....	62
<b>23</b>	<b>Definition for IPS Section: SOCIAL HISTORY</b> .....	<b>64</b>
23.1	Overview Description for SOCIAL HISTORY ( <a href="#">Table 21</a> ).....	64
23.2	Detailed Description for SOCIAL HISTORY.....	64

<b>24</b>	<b>Definition for IPS Section: VITAL SIGNS</b> .....	<b>66</b>
24.1	Overview Description for VITAL SIGNS ( <a href="#">Table 22</a> ).....	66
24.2	Detailed Description for VITAL SIGNS.....	66
<b>25</b>	<b>Definition for IPS Attribute Collection: Cross Border</b> .....	<b>68</b>
25.1	Overview Description for CROSS BORDER ( <a href="#">Table 23</a> ).....	68
25.2	Detailed Description for CROSS BORDER.....	68
<b>26</b>	<b>Definition for IPS Attribute Collection: Provenance Metadata</b> .....	<b>69</b>
26.1	Overview Description for PROVENANCE ( <a href="#">Table 24</a> ).....	69
26.2	Detailed Description for PROVENANCE.....	69
<b>Annex A</b>	<b>(informative) The first IPS Scenario focussed on ‘unscheduled, cross-border care’</b> .....	<b>71</b>
<b>Annex B</b>	<b>(informative) Explicit Trace between eHN Guideline Version 2</b> .....	<b>78</b>
<b>Annex C</b>	<b>(informative) The eHN Guideline, the JIC PS Standards Set, and IPS</b> .....	<b>82</b>
<b>Bibliography</b>	.....	<b>83</b>