

Contents	Page
European foreword	5
Foreword	6
Introduction	7
1 Scope	9
2 Normative references	9
3 Terms and definitions	9
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
4 Abbreviations	16
5 Conformance	16
5.1 Introduction.....	16
5.2 IPS Conformance Detail.....	18
6 Descriptors for the IPS Data Set	21
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
7 Definition of the IPS Document (IPS)	27
7.1 Overview Description: THE IPS DOCUMENT (Table 4).....	27
7.2 Detailed Description: THE IPS DOCUMENT.....	28

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

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