



RS 816.111

Allegato 3 dell'ordinanza del DFI del 22 marzo 2017 sulla cartella informatizzata del paziente

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## Metadati per lo scambio di dati medici

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Edizione 2: 24 giugno 2019 (rettificato il 26.11.2019)

Entrate in vigore: 15 luglio 2019

## 1 Oggetto e campo d'applicazione

L'allegato 3 stabilisce i metadati da utilizzare nei profili d'integrazione di cui all'allegato 5 OCIP-DFI, che definiscono lo scambio di dati medici.

Per ciascun attributo dei metadati è definita una lista vincolante ed esaustiva di valori consentiti, il cosiddetto sistema intervalli di valori (di seguito denominato anche value set), nella quale il sistema di valori di ogni attributo è identificato in modo univoco da un identificatore di oggetto (OID). Ogni valore di un sistema di valori è definito in modo univoco dall'indicazione del codice del rispettivo sistema di codici, dall'OID del relativo sistema di codici e da un termine.

I metadati per lo scambio di dati medici sono utilizzati in particolare per descrivere i dati medici rappresentati nelle interfacce utenti dei portali di accesso per pazienti e professionisti della salute. Da ciò deriva la necessità di tradurre i termini nelle lingue nazionali. Le traduzioni sono gestite e pubblicate da eHealth Suisse sotto forma di liste di sinonimi<sup>1</sup>.

### 1.1 Abbinamento degli attributi dei metadati secondo l'allegato 3 agli attributi dei metadati dei profili d'integrazione secondo l'allegato 5

Oggetto dati	Designazione dell'attributo dei metadati nei profili d'integrazione secondo l'allegato 5 OCIP-DFI	Designazione dell'attributo dei metadati secondo l'allegato 3 OCIP-DFI	Designazione del value set corrispondente
DocumentEntry	author.authorRole	Ruolo dell'autore	DocumentEntry.authorRole
	authorSpeciality	Specializzazione dell'autore	DocumentEntry.authorSpeciality
	classCode	Classe del documento	DocumentEntry.classCode
	confidentialityCode	Grado di riservatezza	DocumentEntry.confidentialityCode
	eventCodeList	Processo documentato	DocumentEntry.eventCodeList
	formatCode	Formato tecnico dettagliato	DocumentEntry.formatCode
	healthcareFacilityType-Code	Tipo organizzativo della struttura sanitaria	DocumentEntry.healthcareFacilityType-Code
	languageCode	Lingua	DocumentEntry.languageCode
	contentType	Tipo MIME	DocumentEntry.contentType
	practiceSettingCode	Specializzazione della struttura sanitaria	DocumentEntry.practiceSettingCode
	sourcePatientInfo.PID-8	Sesso ufficiale del paziente	DocumentEntry.sourcePatientInfo.PID-8
typeCode	Tipo di documento	DocumentEntry.typeCode	
SubmissionSet	contentTypeCode	Motivo della messa a disposizione	SubmissionSet.contentTypeCode
SubmissionSet	author.authorRole	Ruolo della persona responsabile della messa a disposizione	SubmissionSet.author.authorRole

<sup>1</sup> <https://www.e-health-suisse.ch/it/tecnica-semantica/interoperabilita-semantica/metadati.html>

## 2 Definizione dei sistemi di valori

### 2.1 Ruolo dell'autore

Value Set: DocumentEntry.author.authorRole (OID: 2.16.756.5.30.1.127.3.10.1.1.3)

Code	Termine	Code System (OID)
PAT	Patient	2.16.756.5.30.1.127.3.10.6
HCP	Healthcare professional	2.16.756.5.30.1.127.3.10.6
ASS	Assistant	2.16.756.5.30.1.127.3.10.6
REP	Representative	2.16.756.5.30.1.127.3.10.6
TCU	Technical user	2.16.756.5.30.1.127.3.10.6

### 2.2 Specializzazione dell'autore

Value Set: DocumentEntry.authorSpeciality (OID: 2.16.756.5.30.1.127.3.10.1.1.4)

Code	Termine	Code System (OID)
1002	Surgery	2.16.756.5.30.1.127.3.5
1003	Gynaecology and obstetrics	2.16.756.5.30.1.127.3.5
1004	Cardiac and thoracic vascular surgery	2.16.756.5.30.1.127.3.5
1006	Paediatrics	2.16.756.5.30.1.127.3.5
1007	Ophthalmology	2.16.756.5.30.1.127.3.5
1008	Otorhinolaryngology	2.16.756.5.30.1.127.3.5
1009	Pathology	2.16.756.5.30.1.127.3.5
1010	Orthodontics	2.16.756.5.30.1.127.3.5
1011	Chiropractic specialist	2.16.756.5.30.1.127.3.5
1012	Anaesthesiology	2.16.756.5.30.1.127.3.5
1013	Neurosurgery	2.16.756.5.30.1.127.3.5
1014	Neurology	2.16.756.5.30.1.127.3.5
1015	Orthopaedic surgery and traumatology of the locomotor apparatus	2.16.756.5.30.1.127.3.5
1016	Pneumology	2.16.756.5.30.1.127.3.5
1017	Psychiatry and psychotherapy	2.16.756.5.30.1.127.3.5
1018	Urology	2.16.756.5.30.1.127.3.5
1019	Allergology and clinical immunology	2.16.756.5.30.1.127.3.5
1020	Occupational medicine	2.16.756.5.30.1.127.3.5
1021	Dermatology and venereology	2.16.756.5.30.1.127.3.5
1022	Endocrinology - Diabetology	2.16.756.5.30.1.127.3.5
1023	Gastroenterology	2.16.756.5.30.1.127.3.5
1024	Haematology	2.16.756.5.30.1.127.3.5
1025	Cardiology	2.16.756.5.30.1.127.3.5
1026	Oral and maxillofacial surgery	2.16.756.5.30.1.127.3.5
1027	Child and adolescent psychiatry and psychotherapy	2.16.756.5.30.1.127.3.5

Code	Termine	Code System (OID)
1028	Paediatric surgery	2.16.756.5.30.1.127.3.5
1029	Clinical pharmacology and toxicology	2.16.756.5.30.1.127.3.5
1030	Radiology	2.16.756.5.30.1.127.3.5
1031	Nuclear medicine	2.16.756.5.30.1.127.3.5
1032	Radio-oncology / radiotherapy	2.16.756.5.30.1.127.3.5
1033	Nephrology	2.16.756.5.30.1.127.3.5
1034	Physical medicine and rehabilitation	2.16.756.5.30.1.127.3.5
1035	Plastic, reconstructive and aesthetic surgery	2.16.756.5.30.1.127.3.5
1036	Prevention and public health	2.16.756.5.30.1.127.3.5
1037	Rheumatology	2.16.756.5.30.1.127.3.5
1038	Tropical and travel medicine	2.16.756.5.30.1.127.3.5
1039	Infectology	2.16.756.5.30.1.127.3.5
1040	General medical practitioner	2.16.756.5.30.1.127.3.5
1041	Angiology	2.16.756.5.30.1.127.3.5
1042	Intensive care medicine	2.16.756.5.30.1.127.3.5
1043	Medical genetics	2.16.756.5.30.1.127.3.5
1044	Medical oncology	2.16.756.5.30.1.127.3.5
1045	Pharmaceutical medicine	2.16.756.5.30.1.127.3.5
1046	Forensic medicine	2.16.756.5.30.1.127.3.5
1047	Oral surgery	2.16.756.5.30.1.127.3.5
1048	Paradontology	2.16.756.5.30.1.127.3.5
1049	Reconstructive dentistry	2.16.756.5.30.1.127.3.5
1050	Other	2.16.756.5.30.1.127.3.5
1051	General Internal Medicine	2.16.756.5.30.1.127.3.5
1052	Farmacia d'officina <sup>1</sup>	2.16.756.5.30.1.127.3.5
1053	Farmacia d'ospedale <sup>1</sup>	2.16.756.5.30.1.127.3.5
1054	Psychotherapy	2.16.756.5.30.1.127.3.5
1055	Child and Adolescent Psychology	2.16.756.5.30.1.127.3.5
1056	Clinical Psychology	2.16.756.5.30.1.127.3.5
1057	Neuropsychology	2.16.756.5.30.1.127.3.5
1058	Health Psychology	2.16.756.5.30.1.127.3.5
1059	Hand surgery	2.16.756.5.30.1.127.3.5
1060	Vascular surgery	2.16.756.5.30.1.127.3.5
1061	Thoracic surgery	2.16.756.5.30.1.127.3.5
5001	Optics	2.16.756.5.30.1.127.3.6
5002	Activation	2.16.756.5.30.1.127.3.6
5003	Biomedical analysis	2.16.756.5.30.1.127.3.6
5004	Dental hygiene	2.16.756.5.30.1.127.3.6
5005	Pharmaceutical	2.16.756.5.30.1.127.3.6
5006	Occupational Therapy	2.16.756.5.30.1.127.3.6
5007	Nutrition and Dietetics	2.16.756.5.30.1.127.3.6
5008	Radiologic Technology	2.16.756.5.30.1.127.3.6

Code	Termine	Code System (OID)
5009	Surgical Technology	2.16.756.5.30.1.127.3.6
5010	Midwifery	2.16.756.5.30.1.127.3.6
5011	Speech and Language Therapy	2.16.756.5.30.1.127.3.6
5012	Massage Therapy	2.16.756.5.30.1.127.3.6
5013	Orthoptics	2.16.756.5.30.1.127.3.6
5014	Osteopathy	2.16.756.5.30.1.127.3.6
5015	Nursing	2.16.756.5.30.1.127.3.6
5016	Physiotherapy	2.16.756.5.30.1.127.3.6
5017	Podiatry	2.16.756.5.30.1.127.3.6
5018	Paramedics	2.16.756.5.30.1.127.3.6
5019	Optometry	2.16.756.5.30.1.127.3.6
5021	Naturopathy Ayurveda Medicine	2.16.756.5.30.1.127.3.6
5022	Naturopathy Homeopathy	2.16.756.5.30.1.127.3.6
5023	Naturopathy Traditional Chinese Medicine	2.16.756.5.30.1.127.3.6
5024	Naturopathy European Traditional Medicine	2.16.756.5.30.1.127.3.6

<sup>1</sup> Per questi termini non esiste una traduzione inglese.

### 2.3 Tipo organizzativo della struttura sanitaria

Value Set: DocumentEntry.healthcareFacilityTypeCode (OID: 2.16.756.5.30.1.127.3.10.1.11)

Code	Termine	Code System (OID)
722171005	Diagnostic institution (environment)	2.16.840.1.113883.6.96
225728007	Accident and Emergency department (environment)	2.16.840.1.113883.6.96
394747008	Health Authority (qualifier value)	2.16.840.1.113883.6.96
66280005	Private home-based care (environment)	2.16.840.1.113883.6.96
22232009	Hospital (environment)	2.16.840.1.113883.6.96
722172003	Military health institution (environment)	2.16.840.1.113883.6.96
722173008	Prison based care site (environment)	2.16.840.1.113883.6.96
42665001	Nursing home (environment)	2.16.840.1.113883.6.96
264372000	Pharmacy (environment)	2.16.840.1.113883.6.96
35971002	Ambulatory care site (environment)	2.16.840.1.113883.6.96
80522000	Rehabilitation hospital (environment)	2.16.840.1.113883.6.96
394778007	Client's or patient's home (environment)	2.16.840.1.113883.6.96
288565001	Medical center (environment)	2.16.840.1.113883.6.96
264358009	General practice premises (environment)	2.16.840.1.113883.6.96
43741000	Site of care (environment)	2.16.840.1.113883.6.96

## 2.4 Specializzazione della struttura sanitaria

Value Set: DocumentEntry.practiceSettingCode (OID: 2.16.756.5.30.1.127.3.10.1.18)

Code	Termine	Code System (OID)
394805004	Clinical immunology/allergy (qualifier value)	2.16.840.1.113883.6.96
394802001	General medicine (qualifier value)	2.16.840.1.113883.6.96
394577000	Anesthetics (qualifier value)	2.16.840.1.113883.6.96
722414000	Vascular medicine (qualifier value)	2.16.840.1.113883.6.96
722170006	Chiropractic service (qualifier value)	2.16.840.1.113883.6.96
394609007	General surgery (qualifier value)	2.16.840.1.113883.6.96
394582007	Dermatology (qualifier value)	2.16.840.1.113883.6.96
394583002	Endocrinology (qualifier value)	2.16.840.1.113883.6.96
310093001	Occupational therapy service (qualifier value)	2.16.840.1.113883.6.96
722164000	Dietetics and nutrition (qualifier value)	2.16.840.1.113883.6.96
394584008	Gastroenterology (qualifier value)	2.16.840.1.113883.6.96
394811001	Geriatric medicine (qualifier value)	2.16.840.1.113883.6.96
394586005	Gynecology (qualifier value)	2.16.840.1.113883.6.96
394803006	Clinical hematology (qualifier value)	2.16.840.1.113883.6.96
408466002	Cardiac surgery (qualifier value)	2.16.840.1.113883.6.96
408480009	Clinical immunology (qualifier value)	2.16.840.1.113883.6.96
394807007	Infectious diseases (specialty) (qualifier value)	2.16.840.1.113883.6.96
419192003	Internal medicine (qualifier value)	2.16.840.1.113883.6.96
408478003	Critical care medicine (qualifier value)	2.16.840.1.113883.6.96
394579002	Cardiology (qualifier value)	2.16.840.1.113883.6.96
310025004	Complementary therapy service (qualifier value)	2.16.840.1.113883.6.96
708184003	Clinical pathology service (qualifier value)	2.16.840.1.113883.6.96
310101009	Speech and language therapy service (qualifier value)	2.16.840.1.113883.6.96
394580004	Clinical genetics (qualifier value)	2.16.840.1.113883.6.96
408465003	Oral and maxillofacial surgery (qualifier value)	2.16.840.1.113883.6.96
394589003	Nephrology (qualifier value)	2.16.840.1.113883.6.96
394610002	Neurosurgery (qualifier value)	2.16.840.1.113883.6.96
394591006	Neurology (qualifier value)	2.16.840.1.113883.6.96
394576009	Accident & emergency (qualifier value)	2.16.840.1.113883.6.96
394649004	Nuclear medicine - specialty (qualifier value)	2.16.840.1.113883.6.96
394594003	Ophthalmology (qualifier value)	2.16.840.1.113883.6.96
394801008	Trauma and orthopedics (qualifier value)	2.16.840.1.113883.6.96
416304004	Osteopathic manipulative medicine (qualifier value)	2.16.840.1.113883.6.96
418960008	Otolaryngology (qualifier value)	2.16.840.1.113883.6.96
394537008	Pediatric specialty (qualifier value)	2.16.840.1.113883.6.96
394806003	Palliative medicine (qualifier value)	2.16.840.1.113883.6.96
394595002	Pathology (qualifier value)	2.16.840.1.113883.6.96
722165004	Nursing (qualifier value)	2.16.840.1.113883.6.96
394600006	Clinical pharmacology (qualifier value)	2.16.840.1.113883.6.96

Code	Termine	Code System (OID)
310080006	Pharmacy service (qualifier value)	2.16.840.1.113883.6.96
722138006	Physiotherapy (qualifier value)	2.16.840.1.113883.6.96
394611003	Plastic surgery - specialty (qualifier value)	2.16.840.1.113883.6.96
418112009	Pulmonary medicine (qualifier value)	2.16.840.1.113883.6.96
310087009	Podiatry service (qualifier value)	2.16.840.1.113883.6.96
409968004	Preventive medicine (qualifier value)	2.16.840.1.113883.6.96
394587001	Psychiatry (qualifier value)	2.16.840.1.113883.6.96
722162001	Psychology (qualifier value)	2.16.840.1.113883.6.96
721961006	Psychosomatic medicine (qualifier value)	2.16.840.1.113883.6.96
394914008	Radiology - specialty (qualifier value)	2.16.840.1.113883.6.96
419815003	Radiation oncology (qualifier value)	2.16.840.1.113883.6.96
722204007	Legal medicine (qualifier value)	2.16.840.1.113883.6.96
394602003	Rehabilitation - specialty (qualifier value)	2.16.840.1.113883.6.96
394810000	Rheumatology (qualifier value)	2.16.840.1.113883.6.96
408456005	Thoracic surgery (qualifier value)	2.16.840.1.113883.6.96
394819004	Blood transfusion (specialty) (qualifier value)	2.16.840.1.113883.6.96
408448007	Tropical medicine (qualifier value)	2.16.840.1.113883.6.96
394612005	Urology (qualifier value)	2.16.840.1.113883.6.96
394812008	Dental medicine specialties (qualifier value)	2.16.840.1.113883.6.96
394592004	Clinical oncology (qualifier value)	2.16.840.1.113883.6.96
408477008	Transplantation surgery (qualifier value)	2.16.840.1.113883.6.96
394658006	Clinical specialty (qualifier value)	2.16.840.1.113883.6.96

## 2.5 Classe del documento

Value Set: DocumentEntry.classCode (OID: 2.16.756.5.30.1.127.3.10.1.3)

L'abbinamento dei tipi di documenti alle relative classi è indicata al numero 2.7.

Code	Termine	Code System (OID)
405624007	Administrative documentation (record artifact)	2.16.840.1.113883.6.96
371538006	Advance directive report (record artifact)	2.16.840.1.113883.6.96
722160009	Audit trail report (record artifact)	2.16.840.1.113883.6.96
734163000	Care Plan (record artifact)	2.16.840.1.113883.6.96
371525003	Clinical procedure report (record artifact)	2.16.840.1.113883.6.96
371537001	Consent report (record artifact)	2.16.840.1.113883.6.96
722216001	Emergency medical identification record (record artifact)	2.16.840.1.113883.6.96
2171000195109	Obstetrical Record (record artifact)	2.16.756.5.30.1.127.3.4
721963009	Order (record artifact)	2.16.840.1.113883.6.96
772790007	Organ donor card (record artifact)	2.16.840.1.113883.6.96
184216000	Patient record type (record artifact)	2.16.840.1.113883.6.96
440545006	Prescription record (record artifact)	2.16.840.1.113883.6.96

Code	Termine	Code System (OID)
417319006	Record of health event (record artifact)	2.16.840.1.113883.6.96
721927009	Referral note (record artifact)	2.16.840.1.113883.6.96
371531000	Report of clinical encounter (record artifact)	2.16.840.1.113883.6.96
422735006	Summary clinical document (record artifact)	2.16.840.1.113883.6.96
419891008	Record artifact (record artifact)	2.16.840.1.113883.6.96

## 2.6 Tipo di documento

Value Set: DocumentEntry.typeCode (OID: 2.16.756.5.30.1.127.3.10.1.27)

Code	Termine	Code System (OID)
722446000	Allergy record (record artifact)	2.16.840.1.113883.6.96
371530004	Clinical Consultation report (record artifact)	2.16.840.1.113883.6.96
737427001	Clinical Management plan (record artifact)	2.16.840.1.113883.6.96
373942005	Discharge summary (record artifact)	2.16.840.1.113883.6.96
445300006	Emergency department record (record artifact)	2.16.840.1.113883.6.96
371529009	History and physical report (record artifact)	2.16.840.1.113883.6.96
900000000000471006	Image reference (foundation metadata concept)	2.16.840.1.113883.6.96
2161000195103	Imaging order (record artifact)	2.16.756.5.30.1.127.3.4
4201000179104	Imaging report (record artifact)	2.16.840.1.113883.6.96
41000179103	Immunization record (record artifact)	2.16.840.1.113883.6.96
721965002	Laboratory order (record artifact)	2.16.840.1.113883.6.96
4241000179101	Laboratory report (record artifact)	2.16.840.1.113883.6.96
772786005	Medical certificate (record artifact)	2.16.840.1.113883.6.96
761938008	Medical Prescription record (record artifact)	2.16.840.1.113883.6.96
721912009	Medication summary document (record artifact)	2.16.840.1.113883.6.96
765492005	Non-drug prescription record (record artifact)	2.16.840.1.113883.6.96
773130005	Nursing care plan (record artifact)	2.16.840.1.113883.6.96
371526002	Operative report (record artifact)	2.16.840.1.113883.6.96
721966001	Pathology order (record artifact)	2.16.840.1.113883.6.96
371528001	Pathology report (record artifact)	2.16.840.1.113883.6.96
445418005	Professional allied to medicine clinical report (record artifact)	2.16.840.1.113883.6.96
371532007	Progress report (record artifact)	2.16.840.1.113883.6.96
419891008	Record artifact (record artifact)	2.16.840.1.113883.6.96
736055001	Rehabilitation care plan (record artifact)	2.16.840.1.113883.6.96
371535009	Transfer summary report (record artifact)	2.16.840.1.113883.6.96



## 2.7 Tipi di documenti consentiti in base alla relativa classe

Value Set: DocumentEntry.classCode\_DocumentEntry.typeCode\_mapping  
(OID: 2.16.756.5.30.1.127.3.10.1.30)

Per le classi di documenti di cui al numero 2.5 possono essere utilizzati solo i tipi di documenti di cui al numero 2.6 sotto indicati.

DocumentEntry.classCode		DocumentEntry.typeCode corrispondente	
Code	Termine	Code	Termine
405624007	Administrative documentation (record artifact)	772786005	Medical certificate (record artifact)
		419891008	Record artifact (record artifact)
371538006	Advance directive report (record artifact)	419891008	Record artifact (record artifact)
722160009	Audit trail report (record artifact)	419891008	Record artifact (record artifact)
734163000	Care Plan (record artifact)	737427001	Clinical Management plan (record artifact)
		773130005	Nursing care plan (record artifact)
		736055001	Rehabilitation care plan (record artifact)
		419891008	Record artifact (record artifact)
371525003	Clinical procedure report (record artifact)	371526002	Operative report (record artifact)
		4241000179101	Laboratory report (record artifact)
		371528001	Pathology report (record artifact)
		4201000179104	Imaging report (record artifact)
		900000000000471006	Image reference (foundation metadata concept)
		419891008	Record artifact (record artifact)
371537001	Consent report (record artifact)	419891008	Record artifact (record artifact)
722216001	Emergency medical identification record (record artifact)	419891008	Record artifact (record artifact)
2171000195109	Obstetrical Record (record artifact)	419891008	Record artifact (record artifact)
721963009	Order (record artifact)	721965002	Laboratory Order (record artifact)
		721966001	Pathology order (record artifact)
		2161000195103	Imaging Order (record artifact)

DocumentEntry.classCode		DocumentEntry.typeCode corrispondente	
Code	Termine	Code	Termine
		419891008	Record artifact (record artifact)
772790007	Organ donor card (record artifact)	419891008	Record artifact (record artifact)
184216000	Patient record type (record artifact)	722446000	Allergy record (record artifact)
		41000179103	Immunization record (record artifact)
		419891008	Record artifact (record artifact)
440545006	Prescription record (record artifact)	761938008	Medical Prescription record (record artifact)
		765492005	Non-drug prescription record (record artifact)
		419891008	Record artifact (record artifact)
417319006	Record of health event (record artifact)	445300006	Emergency department record (record artifact)
		445418005	Professional allied to medicine clinical report (record artifact)
		419891008	Record artifact (record artifact)
721927009	Referral note (record artifact)	419891008	Record artifact (record artifact)
371531000	Report of clinical encounter (record artifact)	371530004	Clinical Consultation report (record artifact)
		371529009	History and physical report (record artifact)
		371532007	Progress report (record artifact)
		419891008	Record artifact (record artifact)
422735006	Summary clinical document (record artifact)	373942005	Discharge summary (record artifact)
		371535009	Transfer summary report (record artifact)
		721912009	Medication summary document (record artifact)
		419891008	Record artifact (record artifact)
419891008	Record artifact (record artifact)	419891008	Record artifact (record artifact)

## 2.8 Processo documentato

Value Set: DocumentEntry.eventCodeList (OID: 2.16.756.5.30.1.127.3.10.1.8)

Code	Termine	Code System (OID)
OPTENF	Ophthalmic Tomography En Face	1.2.840.10008.2.16.4
OPTBSV	Ophthalmic Tomography B-scan Volume Analysis	1.2.840.10008.2.16.4
OPV	Ophthalmic Visual Field	1.2.840.10008.2.16.4
DX	Digital Radiography	1.2.840.10008.2.16.4
OPT	Ophthalmic Tomography	1.2.840.10008.2.16.4
BMD	Bone Mineral Densitometry	1.2.840.10008.2.16.4
MG	Mammography	1.2.840.10008.2.16.4
SM	Slide Microscopy	1.2.840.10008.2.16.4
US	Ultrasound	1.2.840.10008.2.16.4
OP	Ophthalmic Photography	1.2.840.10008.2.16.4
IVOCT	Intravascular Optical Coherence Tomography	1.2.840.10008.2.16.4
MR	Magnetic Resonance	1.2.840.10008.2.16.4
ECG	Electrocardiography	1.2.840.10008.2.16.4
GM	General Microscopy	1.2.840.10008.2.16.4
IO	Intra-oral Radiography	1.2.840.10008.2.16.4
XA	X-Ray Angiography	1.2.840.10008.2.16.4
XC	External-camera Photography	1.2.840.10008.2.16.4
VA	Visual Acuity	1.2.840.10008.2.16.4
IVUS	Intravascular Ultrasound	1.2.840.10008.2.16.4
CR	Computed Radiography	1.2.840.10008.2.16.4
ES	Endoscopy	1.2.840.10008.2.16.4
AR	Autorefraction	1.2.840.10008.2.16.4
CT	Computed Tomography	1.2.840.10008.2.16.4
OSS	Optical Surface Scanner	1.2.840.10008.2.16.4
LEN	Lensometry	1.2.840.10008.2.16.4
RG	Radiographic imaging	1.2.840.10008.2.16.4
RF	Radiofluoroscopy	1.2.840.10008.2.16.4
KER	Keratometry	1.2.840.10008.2.16.4
HD	Hemodynamic Waveform	1.2.840.10008.2.16.4
OAM	Ophthalmic Axial Measurements	1.2.840.10008.2.16.4
NM	Nuclear Medicine	1.2.840.10008.2.16.4
OCT	Optical Coherence Tomography	1.2.840.10008.2.16.4
BDUS	Ultrasound Bone Densitometry	1.2.840.10008.2.16.4
PT	Positron emission tomography	1.2.840.10008.2.16.4
EPS	Cardiac Electrophysiology	1.2.840.10008.2.16.4
PX	Panoramic X-Ray	1.2.840.10008.2.16.4
SRF	Subjective Refraction	1.2.840.10008.2.16.4
OPM	Ophthalmic Mapping	1.2.840.10008.2.16.4
OPR	Ophthalmic Refraction	1.2.840.10008.2.16.4

## 2.9 Lingua

Value Set: DocumentEntry.languageCode (OID: 2.16.756.5.30.1.127.3.10.1.13)

Code	Termine	Code System (OID)
ar	Arabic	2.16.840.1.113883.6.316
bn	Bengali	2.16.840.1.113883.6.316
cs	Czech	2.16.840.1.113883.6.316
da	Danish	2.16.840.1.113883.6.316
de	German	2.16.840.1.113883.6.316
de-AT	German (Austria)	2.16.840.1.113883.6.316
de-CH	German (Switzerland)	2.16.840.1.113883.6.316
de-DE	German (Germany)	2.16.840.1.113883.6.316
el	Greek	2.16.840.1.113883.6.316
en	English	2.16.840.1.113883.6.316
en-AU	English (Australia)	2.16.840.1.113883.6.316
en-CA	English (Canada)	2.16.840.1.113883.6.316
en-GB	English (Great Britain)	2.16.840.1.113883.6.316
en-IN	English (India)	2.16.840.1.113883.6.316
en-NZ	English (New Zeland)	2.16.840.1.113883.6.316
en-SG	English (Singapore)	2.16.840.1.113883.6.316
en-US	English (United States)	2.16.840.1.113883.6.316
es	Spanish	2.16.840.1.113883.6.316
es-AR	Spanish (Argentina)	2.16.840.1.113883.6.316
es-ES	Spanish (Spain)	2.16.840.1.113883.6.316
es-UY	Spanish (Uruguay)	2.16.840.1.113883.6.316
fi	Finnish	2.16.840.1.113883.6.316
fr	French	2.16.840.1.113883.6.316
fr-BE	French (Belgium)	2.16.840.1.113883.6.316
fr-CH	French (Switzerland)	2.16.840.1.113883.6.316
fr-FR	French (France)	2.16.840.1.113883.6.316
fy	Frysian	2.16.840.1.113883.6.316
fy-NL	Frysian (Netherlands)	2.16.840.1.113883.6.316
hi	Hindi	2.16.840.1.113883.6.316
hr	Croatian	2.16.840.1.113883.6.316
it	Italian	2.16.840.1.113883.6.316
it-CH	Italian (Switzerland)	2.16.840.1.113883.6.316
it-IT	Italian (Italy)	2.16.840.1.113883.6.316
ja	Japanese	2.16.840.1.113883.6.316
ko	Korean	2.16.840.1.113883.6.316
nl	Dutch	2.16.840.1.113883.6.316
nl-BE	Dutch (Belgium)	2.16.840.1.113883.6.316
nl-NL	Dutch (Netherlands)	2.16.840.1.113883.6.316
no	Norwegian	2.16.840.1.113883.6.316
no-NO	Norwegian (Norway)	2.16.840.1.113883.6.316

Code	Termine	Code System (OID)
pa	Punjabi	2.16.840.1.113883.6.316
pl	Polish	2.16.840.1.113883.6.316
pt	Portuguese	2.16.840.1.113883.6.316
pt-BR	Portuguese (Brazil)	2.16.840.1.113883.6.316
ru	Russian	2.16.840.1.113883.6.316
ru-RU	Russian (Russia)	2.16.840.1.113883.6.316
sr	Serbian	2.16.840.1.113883.6.316
sr-RS	Serbian (Serbia)	2.16.840.1.113883.6.316
sv	Swedish	2.16.840.1.113883.6.316
sv-SE	Swedish (Sweden)	2.16.840.1.113883.6.316
te	Telegu	2.16.840.1.113883.6.316
zh	Chinese	2.16.840.1.113883.6.316
zh-CN	Chinese (China)	2.16.840.1.113883.6.316
zh-HK	Chinese (Hong Kong)	2.16.840.1.113883.6.316
zh-SG	Chinese (Singapore)	2.16.840.1.113883.6.316
zh-TW	Chinese (Taiwan)	2.16.840.1.113883.6.316
rm	Romansh	2.16.840.1.113883.6.316
OTHER	Other language	2.16.756.5.30.1.127.3.10.12

## 2.10 Sesso ufficiale del paziente

Value Set: DocumentEntry.sourcePatientInfo.PID-8 (OID: 2.16.840.1.113883.4.642.3.1)

Code	Termine	Code System (OID)
male	Male	2.16.840.1.113883.4.642.1.2
female	Female	2.16.840.1.113883.4.642.1.2
other	Other	2.16.840.1.113883.4.642.1.2
unknown	Unknown	2.16.840.1.113883.4.642.1.2

## 2.11 Grado di riservatezza

Value Set: DocumentEntry.confidentialityCode (OID: 2.16.756.5.30.1.127.3.10.1.5)

Code	Termine	Code System (OID)
17621005	Normal (qualifier value)	2.16.840.1.113883.6.96
263856008	Restricted (qualifier value)	2.16.840.1.113883.6.96
1141000195107	Secret (qualifier value)	2.16.756.5.30.1.127.3.4

## 2.12 Formato tecnico dettagliato

Value Set: DocumentEntry.formatCode (OID: 2.16.756.5.30.1.127.3.10.1.9)

Code	Termine	Code System (OID)
urn:che:epr:EPR_Unstructured_Document	Unstructured EPR document	2.16.756.5.30.1.127.3.10.10
1.2.840.10008.5.1.4.1.1.88.59	DICOM Manifest (DICOM KOS SOP Class UID)	1.2.840.10008.2.6.1
urn:ihe:rad:TEXT	XDS-I CDA Wrapped Text Report (XDS-I)	1.3.6.1.4.1.19376.1.2.3
urn:ihe:rad:PDF	XDS-I PDF (XDS-I)	1.3.6.1.4.1.19376.1.2.3
urn:ihe:rad:CDA:ImagingReportStructuredHeadings:2013	XDS-I Imaging Report with Structured Headings (XDS-I)	1.3.6.1.4.1.19376.1.2.3
urn:ihe:iti:xds-sd:pdf:2008	Scanned Documents (PDF)	1.3.6.1.4.1.19376.1.2.3
urn:ihe:iti:xds-sd:text:2008	Scanned Documents (text)	1.3.6.1.4.1.19376.1.2.3
urn:ihe:pharm:pml:2013	Community Medication List	1.3.6.1.4.1.19376.1.2.3
urn:ihe:pharm:pre:2010	Community Prescription	1.3.6.1.4.1.19376.1.2.3
urn:ihe:pharm:dis:2010	Community Dispense	1.3.6.1.4.1.19376.1.2.3
urn:ihe:pharm:mtp:2015	Community Medication Treatment Plan	1.3.6.1.4.1.19376.1.2.3
urn:ihe:pharm:padv:2010	Community Pharmaceutical Advice	1.3.6.1.4.1.19376.1.2.3
urn:ihe:lab:xd-lab:2008	CDA Laboratory Report	1.3.6.1.4.1.19376.1.2.3
urn:ihe:pcc:ic:2009	Immunization Content (IC)	1.3.6.1.4.1.19376.1.2.3
urn:ihe:iti:xds:2017:mimeTypeSufficient	MimeType sufficient	1.3.6.1.4.1.19376.1.2.3

## 2.13 MIME Type

Value Set: DocumentEntry.mimeType (OID: 2.16.756.5.30.1.127.3.10.1.16)

Code	Termine	Code System (OID)
application/dicom	DICOM	2.16.840.1.113883.5.79
application/fhir+json	FHIR (JSON)	2.16.840.1.113883.5.79
application/fhir+xml	FHIR (XML)	2.16.840.1.113883.5.79
application/pdf	PDF	2.16.840.1.113883.5.79
audio/mp4	Mp4 Audio	2.16.840.1.113883.5.79
audio/mpeg	MPEG audio layer 3	2.16.840.1.113883.5.79
image/gif	GIF Graphics Interchange Format	2.16.840.1.113883.5.79
image/jp2	JPEG 2000 Core Image File	2.16.840.1.113883.5.79
image/jpeg	JPEG Image	2.16.840.1.113883.5.79
image/jpm	JPEG 2000 Compound Image File	2.16.840.1.113883.5.79
image/jpx	JPEG 2000 Image File	2.16.840.1.113883.5.79
image/png	PNG Portable Network Graphics	2.16.840.1.113883.5.79
image/tiff	TIFF Image	2.16.840.1.113883.5.79

model/vrml	Virtual Reality Modeling Language	2.16.840.1.113883.5.79
model/x3d+xml	Extensible 3D Graphics (XML)	2.16.840.1.113883.5.79
model/x3d-vrml	Extensible 3D Graphics (VRML)	2.16.840.1.113883.5.79
multipart/multilingual	Multilingual Multipart	2.16.840.1.113883.5.79
multipart/signed	Signed Multipart	2.16.840.1.113883.5.79
multipart/x-hl7-cda-level1	CDA Level 1 Multipart	2.16.840.1.113883.5.79
text/csv	CSV Comma-separated Values	2.16.840.1.113883.5.79
text/plain	Plain Text	2.16.840.1.113883.5.79
text/xml	XML-Text	2.16.840.1.113883.5.79
video/mj2	Motion JPEG 2000	2.16.840.1.113883.5.79
video/mp4	MPEG-4 Part 14	2.16.840.1.113883.5.79
video/mpeg	MPEG Video	2.16.840.1.113883.5.79

#### 2.14 Motivo della messa a disposizione

Value Set: SubmissionSet.contentTypeCode (OID: 2.16.756.5.30.1.127.3.10.1.40)

Code	Termine	Code System (OID)
71388002	Procedure (procedure)	2.16.840.1.113883.6.96

#### 2.15 Ruolo della persona responsabile della messa a disposizione

Value Set: SubmissionSet.Author.AuthorRole (OID: 2.16.756.5.30.1.127.3.10.1.41)

Code	Termine	Code System (OID)
PAT	Patient	2.16.756.5.30.1.127.3.10.6
HCP	Healthcare professional	2.16.756.5.30.1.127.3.10.6
ASS	Assistant	2.16.756.5.30.1.127.3.10.6
REP	Representative	2.16.756.5.30.1.127.3.10.6
TCU	Technical user	2.16.756.5.30.1.127.3.10.6