



European Medicines Agency

May 2005
CHMP/ICH/175860/2005

**ICH Topic M 5 EWG
Routes of administration
Controlled Vocabulary**

Step 5

**ROUTES OF ADMINISTRATION CONTROLLED VOCABULARY
(CHMP/ICH/175860/2005)**

TRANSMISSION TO CHMP FOR INFORMATION	May 2005
RELEASE FOR INFORMATION	May 2005

ICH M5 EWG - ROUTES OF ADMINISTRATION CONTROLLED VOCABULARY

The following pages contain the Routes of Administration ICH M5 Controlled Vocabulary.

For each route of administration the following information is reported:

- 1) TempID = Temporary Key assigned to the Route of Administration term during the mapping exercise
- 2) TermID = Temporary TermID assigned to the Route of Administration within the controlled vocabulary⁽⁺⁾
- 3) ICH M5 Term = Route of Administration name valid at ICH level
- 4) EU = Route of Administration name(s) valid in the EU^(*)
- 5) US = Route of Administration name(s) valid in the US^(*)
- 6) JP = Route of Administration name(s) valid in JP^(*)
- 7) CA = Route of Administration name(s) valid in Canada^(*)
- 8) E2BM Code = Route of Administration code in E2BM (if available)
- 8) E2BM = Route of Administration name in E2BM (if available)

⁽⁺⁾ Where possible the TermIDs have been assigned maintaining the E2BM coding.
For new terms, new TermIDs have been assigned ordering the terms in alphabetical order.

^(*) Synonyms valid within the same region are separated using the symbol ‘/’ and the preferred term is reported as first term

TempID	TermID	ICH M5 TERM	EU	US	JP	CA	E2BM Code	E2BM
1	001	AURICULAR (OTIC)	AURICULAR USE	AURICULAR (OTIC)	OTOLOGICAL AGENT	OTIC	001	AURICULAR (OTIC)
2	002	BUCCAL	BUCCAL USE	BUCCAL		BUCCAL	002	BUCCAL
3	003	CUTANEOUS	CUTANEOUS USE	CUTANEOUS			003	CUTANEOUS
4	004	DENTAL	DENTAL USE	DENTAL	DENTAL USE (NOT OTHERWISE SPECIFIED)/ INJECTION DENTAL		004	DENTAL
5	005	ENDOCERVICAL	ENDOCERVICAL USE	ENDOCERVICAL			005	ENDOCERVICAL
6	006	ENDOSINUSIAL	ENDOSINUSIAL USE	ENDOSINUSIAL			006	ENDOSINUSIAL
7	007	ENDOTRACHEAL	ENDOTRACHEOPULMONARY USE	ENDOTRACHEAL			007	ENDOTRACHEAL
8	008	EPIDURAL	EPIDURAL USE	EPIDURAL		EPIDURAL	008	EPIDURAL
9	009	EXTRA-AMNIOTIC	EXTRAAMNIOTIC USE	EXTRA-AMNIOTIC			009	EXTRA-AMNIOTIC
12	010	HEMODIALYSIS	HEMODIALYSIS	HEMODIALYSIS	DIALYSIS	DIALYSIS	010	HEMODIALYSIS
15	011	INTRACORPORUS CAVERNOSUM	INTRA CORPUS CAVERNOSUM USE	INTRACORPORUS CAVERNOSUM			011	INTRA CORPUS CAVERNOSUM
16	012	INTRA-AMNIOTIC	INTRAAMNIOTIC USE	INTRA-AMNIOTIC		INTRA-AMNIOTIC	012	INTRA-AMNIOTIC
17	013	INTRA-ARTERIAL	INTRAARTERIAL USE	INTRA-ARTERIAL	INJECTION INTRA-ARTERIAL	INTRA-ARTERIAL	013	INTRA-ARTERIAL
18	014	INTRA-ARTICULAR	INTRAARTICULAR USE	INTRA-ARTICULAR		INTRA-ARTICULAR	014	INTRA-ARTICULAR
45	015	INTRA-UTERINE	INTRAUTERINE USE	INTRAUTERINE		INTRAUTERINE	015	INTRA-UTERINE
20	016	INTRACARDIAC	INTRACARDIAC USE	INTRACARDIAC		INTRACARDIAC	016	INTRACARDIAC
21	017	INTRACAVERNOUS	INTRACAVERNOUS USE	INTRACAVERNOUS		INTRACAVERNOSAL	017	INTRACAVERNOUS
22	018	INTRACEREBRAL	INTRACEREBRAL USE	INTRACEREBRAL			018	INTRACEREBRAL
23	019	INTRACERVICAL	INTRACERVICAL USE			INTRACERVICAL	019	INTRACERVICAL
24	020	INTRACISTERNAL	INTRACISTERNAL USE	INTRACISTERNAL			020	INTRACISTERNAL
25	021	INTRACORNEAL	INTRACORNEAL USE	INTRACORNEAL			021	INTRACORNEAL
26	022	INTRACORONARY	INTRACORONARY USE	INTRACORONARY			022	INTRACORONARY
27	023	INTRADERMAL	INTRADERMAL USE	INTRADERMAL	INJECTION INTRACUTANEOUS	INTRADERMAL	023	INTRADERMAL

TempID	TermID	ICH M5 TERM	EU	US	JP	CA	E2BM Code	E2BM
28	024	INTRADISCAL (INTRASPINAL)	INTRADISCAL USE	INTRADISCAL	INJECTION INTRASPINAL SPACE	INTRASPINAL	024	INTRADISCAL (INTRASPINAL)
29	025	INTRAHEPATIC	INTRAHEPATIC USE				025	INTRAHEPATIC
30	026	INTRALESIONAL	INTRALESIONAL USE	INTRALESIONAL		INTRALESIONAL	026	INTRALESIONAL
31	027	INTRALYMPHATIC	INTRALYMPHATIC USE	INTRALYMPHATIC			027	INTRALYMPHATIC
32	028	INTRAMEDULLARY (BONE MARROW)	INTRAMEDULLARY (BONE MARROW) USE	INTRAMEDULLARY			028	INTRAMEDULLARY (BONE MARROW)
33	029	INTRAMENINGEAL	INTRAMENINGEAL USE	INTRAMENINGEAL			029	INTRAMENINGEAL
34	030	INTRAMUSCULAR	INTRAMUSCULAR USE	INTRAMUSCULAR	INJECTION INTRAMUSCOLAR	INTRAMUSCULAR	030	INTRAMUSCULAR
35	031	INTRA-OCULAR	INTRAOCULAR USE	INTRAOCULAR		INTRAOCULAR	031	INTRAOCULAR
36	032	INTRAPERICARDIAL	INTRAPERICARDIAL USE	INTRAPERICARDIAL			032	INTRAPERICARDIAL
37	033	INTRAPERITONEAL	INTRAPERITONEAL USE	INTRAPERITONEAL		INTRAPERITONEAL	033	INTRAPERITONEAL
38	034	INTRAPLEURAL	INTRAPLEURAL USE	INTRAPLEURAL			034	INTRAPLEURAL
40	035	INTRASYNOVIAL	INTRASYNOVIAL USE	INTRASYNOVIAL		INTRASYNOVIAL	035	INTRASYNOVIAL
41	036	INTRATHECAL	INTRATHECAL USE	INTRATHECAL		INTRATHECAL	036	INTRATHECAL
42	037	INTRATHORACIC	INTRATHORACIC USE	INTRATHORACIC			037	INTRATHORACIC
43	038	INTRATRACHEAL	INTRATRACHEAL USE	INTRATRACHEAL		INTRATRACHEAL	038	INTRATRACHEAL
44	039	INTRATUMORAL	INTRATUMORAL USE	INTRATUMOR			039	INTRATUMOR
46	040	INTRAVENOUS BOLUS	INTRAVENOUS BOLUS USE	INTRAVENOUS BOLUS			040	INTRAVENOUS BOLUS
47	041	INTRAVENOUS DRIP	INTRAVENOUS DRIP USE	INTRAVENOUS DRIP			041	INTRAVENOUS DRIP
48	042	INTRAVENOUS (NOT OTHERWISE SPECIFIED)	INTRAVENOUS USE	INTRAVENOUS	INJECTION INTRAVENOUS	INTRAVENOUS	042	INTRAVENOUS (NOT OTHERWISE SPECIFIED)
49	043	INTRAVESICULAR	INTRAVESICAL USE	INTRAVESICAL		INTRAVESICULAR	043	INTRAVESICAL
51	044	IONTOPHORESIS	IONTOPHORESIS USE	IONTOPHORESIS			044	IONTOPHORESIS
53	045	NASAL	NASAL USE	NASAL		NASAL	045	NASAL
54	046	OCCLUSIVE DRESSING TECHNIQUE	OCCLUSIVE DRESSING TECHNIQUE USE	OCCLUSIVE DRESSING TECHNIQUE			046	OCCLUSIVE DRESSING TECHNIQUE

TempID	TermID	ICH M5 TERM	EU	US	JP	CA	E2BM Code	E2BM
56	047	OPHTHALMIC	OCULAR USE / OPHTHALMIC USE	OPHTHALMIC	OPHTHALMIC AGENT	OPHTHALMIC	047	OPHTHALMIC
57	048	ORAL	ORAL USE	ORAL	ORAL ADMINISTRATION / ORAL ADMINISTRATION (NOT OTHERWISE SPECIFIED) /ORAL ADMINISTRATION (OTHERS)	ORAL	048	ORAL
59	049	OROPHARYNGEAL	OROPHARYNGEAL USE	OROPHARYNGEAL			049	OROPHARYNGEAL
60	050	OTHER	OTHER USE	OTHER	OTHERS	MISCELLANEOUS	050	OTHER
61	051	PARENTERAL	PARENTERAL USE	PARENTERAL		PARENTERAL	051	PARENTERAL
62	052	PERIARTICULAR	PERIARTICULAR USE	PERIARTICULAR			052	PERIARTICULAR
63	053	PERINEURAL	PERINEURAL USE	PERINEURAL			053	PERINEURAL
64	054	RECTAL	RECTAL USE	RECTAL		RECTAL	054	RECTAL
65	055	INHALATIONAL	INHALATION USE / RESPIRATORY USE	RESPIRATORY (INHALATION)	INHALANT	INHALATION	055	RESPIRATORY (INHALATION)
66	056	RETROBULBAR	RETROBULBAR USE	RETROBULBAR		RETROBULBAR	056	RETROBULBAR
68	057	SUBCONJUNCTIVAL	SUBCONJUNCTIVAL USE	SUBCONJUNCTIVAL			057	SUBCONJUNCTIVAL
69	058	SUBCUTANEOUS	SUBCUTANEOUS USE / SUBDERMAL USE	SUBCUTANEOUS	INJECTION SUBCUTANEOUS	SUBCUTANEOUS	058 / 059	SUBCUTANEOUS / SUBDERMAL
72	060	SUBLINGUAL	SUBLINGUAL USE	SUBLINGUAL	AGENT FOR SUBLINGUAL ADMINISTRATION	SUBLINGUAL	060	SUBLINGUAL
74	061	TOPICAL	TOPICAL USE	TOPICAL	TOPICAL USE (NOT OTHERWISE SPECIFIED) / INJECTION FOR TOPICAL (LOCAL) ANESTHETICS / TOPICAL AGENT OR AGENT FOR EXTERNAL USE (NOT OTHERWISE SPECIFIED)	TOPICAL	061	TOPICAL
75	062	TRANSDERMAL	TRANSDERMAL USE	TRANSDERMAL	TRANSDERMAL AGENT FOR SYSTEMIC THERAPY	TRANSDERMAL	062	TRANSDERMAL
76	063	TRANSMAMMARY	TRANSMAMMARY USE				063	TRANSMAMMARY
77	064	TRANSPLACENTAL	TRANSPLACENTAL USE	TRANSPLACENTAL			064	TRANSPLACENTAL
78	065	UNKNOWN	UNKNOWN USE	UNKNOWN / UNASSIGNED	INJECTION (NOT OTHERWISE SPECIFIED) / INJECTION (OTHERS)	0-UNASSIGNED	065	UNKNOWN

TempID	TermID	ICH M5 TERM	EU	US	JP	CA	E2BM Code	E2BM
79	066	URETHRAL	URETHRAL USE	URETHRAL		URETHRAL	066	URETHRAL
80	067	VAGINAL	VAGINAL USE	VAGINAL		VAGINAL	067	VAGINAL
81	068	CONJUNCTIVAL		CONJUNCTIVAL				
82	069	ELECTRO-OSMOSIS		ELECTRO-OSMOSIS				
83	070	ENTERAL		ENTERAL				
10	071	GASTROENTERAL	GASTROENTERAL USE					
11	072	GINGIVAL	GINGIVAL USE / SUBGINGIVAL USE	INTRAGINGIVAL		SUBGINGIVAL		
153	073	IMPLANT				IMPLANT		
13	074	IN DRINKING WATER	IN DRINKING WATER USE					
180	075	IN VITRO	IN VITRO USE					
85	076	INFILTRATION		INFILTRATION				
86	077	INTERSTITIAL		INTERSTITIAL				
87	078	INTRA-ABDOMINAL		INTRA-ABDOMINAL				
88	079	INTRABILIARY		INTRABILIARY				
89	080	INTRABRONCHIAL		INTRABRONCHIAL				
19	081	INTRABURSAL	INTRABURSAL USE	INTRABURSAL		INTRABURSAL		
90	082	INTRACARTILAGINOUS		INTRACARTILAGINOUS				
91	083	INTRACAUDAL		INTRACAUDAL				
92	084	INTRACAVITARY		INTRACAVITARY		INTRACAVITY		
93	085	INTRACORONAL (DENTAL)		INTRACORONAL, DENTAL				
94	086	INTRADUCTAL		INTRADUCTAL				
95	087	INTRADUODENAL		INTRADUODENAL				
96	088	INTRADURAL		INTRADURAL				
97	089	INTRA-EPIDERMAL		INTRAEPIDERMAL				
98	090	INTRA-ESOPHAGEAL		INTRAESOPHAGEAL				

TempID	TermID	ICH M5 TERM	EU	US	JP	CA	E2BM Code	E2BM
99	091	INTRAGASTRIC		INTRAGASTRIC				
101	092	INTRA-ILEAL		INTRAILEAL				
103	093	INTRA-OVARIAN		INTRAOVARIAN				
104	094	INTRAPROSTATIC		INTRAPROSTATIC				
105	095	INTRAPULMONARY		INTRAPULMONARY		INTRAPULMONARY		
106	096	INTRASINAL		INTRASINAL				
39	097	INTRASTERNAL	INTRASTERNAL USE					
107	098	INTRATENDINOUS		INTRATENDINOUS				
108	099	INTRATESTICULAR		INTRATESTICULAR				
109	100	INTRATUBULAR		INTRATUBULAR				
110	101	INTRATYMPANIC		INTRATYMPANIC				
111	102	INTRAVASCULAR		INTRAVASCULAR				
112	103	INTRAVENTRICULAR		INTRAVENTRICULAR				
50	104	INTRAVITREAL	INTRAVITREAL USE	INTRAVITREAL		INTRAVITREAL		
113	105	IRRIGATION		IRRIGATION				
114	106	LARYNGEAL		LARYNGEAL				
52	107	LARYNGOPHARYNGEAL	LARYNGOPHARYNGEAL USE					
115	108	NASOGASTRIC		NASOGASTRIC				
67	109	NOT APPLICABLE	ROUTE OF ADMINISTRATION NOT APPLICABLE	NOT APPLICABLE		NIL		
58	110	OROMUCOSAL	OROMUCOSAL USE		GARGLES OR TOPICAL AGENT FOR DENTAL USE			
116	111	PERCUTANEOUS		PERCUTANEOUS		PERCUTANEOUS		
117	112	PERIDURAL		PERIDURAL				
118	113	PERIODONTAL		PERIODONTAL				
119	114	SOFT TISSUE		SOFT TISSUE		SOFT TISSUE INJECTION		

TempID	TermID	ICH M5 TERM	EU	US	JP	CA	E2BM Code	E2BM
120	115	SUBARACHNOIDAL		SUBARACHNOID				
73	116	SUBMUCOSAL	SUBMUCOSAL USE	SUBMUCOSAL				
121	117	TRANSMUCOSAL		TRANSMUCOSAL	TOPICAL AGENT FOR TRANS-RECTUM, TRANS-VAGINA OR TRANS-URETHRA			
122	118	TRANSTRACHEAL		TRANSTRACHEAL				
123	119	TRANSTYMPANIC		TRANSTYMPANIC				
125	120	URETERAL		URETERAL				

Japanese Translation of the Routes of Administration ICH M5 Controlled Vocabulary

TempID	TermID	ICH M5 Term	Japanese Translation
1	001	AURICULAR (OTIC)	耳介
2	002	BUCCAL	頬側
3	003	CUTANEOUS	皮膚
4	004	DENTAL	歯
5	005	ENDOCERVICAL	頸管内
6	006	ENDOSINUSIAL	洞内 (副鼻腔内)
7	007	ENDOTRACHEAL	気管内
8	008	EPIDURAL	硬膜外
9	009	EXTRA-AMNIOTIC	羊膜外
12	010	HEMODIALYSIS	血液透析
15	011	INTRACORPORUS CAVERNOSUM	海綿体内
16	012	INTRA-AMNIOTIC	羊膜内
17	013	INTRA-ARTERIAL	動脈内
18	014	INTRA-ARTICULAR	関節内
45	015	INTRA-UTERINE	子宮内
20	016	INTRACARDIAC	心臓内
21	017	INTRACAVERNOUS	空洞内
22	018	INTRACEREBRAL	大脳内
23	019	INTRACERVICAL	頸内
24	020	INTRACISTERNAL	槽内
25	021	INTRACORNEAL	角膜内

TempID	TermID	ICH M5 Term	Japanese Translation
26	022	INTRACORONARY	冠動脈内
27	023	INTRADERMAL	皮内
28	024	INTRADISCAL (INTRASPINAL)	脊髄内
29	025	INTRAHEPATIC	肝臓内
30	026	INTRALESIONAL	病巣内
31	027	INTRALYMPHATIC	リンパ腺内
32	028	INTRAMEDULLARY (BONE MARROW)	骨髄内
33	029	INTRAMENINGEAL	髄膜内

34	030	INTRAMUSCULAR	筋肉内
35	031	INTRA-OCULAR	眼内
36	032	INTRAPERICARDIAL	心膜内
37	033	INTRAPERITONEAL	腹腔内
38	034	INTRAPLEURAL	胸膜腔内
40	035	INTRASYNOVIAL	滑膜内
41	036	INTRATHECAL	包膜内
42	037	INTRATHORACIC	胸腔内
43	038	INTRATRACHEAL	気管内
44	039	INTRATUMORAL	腫瘍内
46	040	INTRAVENOUS BOLUS	静脈内急速
47	041	INTRAVENOUS DRIP	静脈内点滴
48	042	INTRAVENOUS (NOT OTHERWISE SPECIFIED)	静脈内 (明記されていない場合)
49	043	INTRAVESICULAR	膀胱内
51	044	IONTOPHORESIS	イオン浸透法
53	045	NASAL	鼻

TempID	TermID	ICH M5 Term	Japanese Translation
54	046	OCCLUSIVE DRESSING TECHNIQUE	閉鎖包帯法
56	047	OPHTHALMIC	眼
57	048	ORAL	経口
59	049	OROPHARYNGEAL	口腔咽頭
60	050	OTHER	その他
61	051	PARENTERAL	非経口（経管）
62	052	PERIARTICULAR	関節周囲
63	053	PERINEURAL	神経周囲
64	054	RECTAL	直腸
65	055	INHALATIONAL	吸入
66	056	RETROBULBAR	眼球後
68	057	SUBCONJUNCTIVAL	結膜下
69	058	SUBCUTANEOUS	皮下
72	060	SUBLINGUAL	舌下
74	061	TOPICAL	局所（外用）
75	062	TRANSDERMAL	経皮
76	063	TRANSMAMMARY	経乳
77	064	TRANSPLACENTAL	経胎盤
78	065	UNKNOWN	不明
79	066	URETHRAL	尿道
80	067	VAGINAL	膣
81	068	CONJUNCTIVAL	結膜
82	069	ELECTRO-OSMOSIS	電気浸透
83	070	ENTERAL	経腸

TempID	TermID	ICH M5 Term	Japanese Translation
10	071	GASTROENTERAL	経胃腸
11	072	GINGIVAL	歯肉内 (歯肉下)
153	073	IMPLANT	埋込
13	074	IN DRINKING WATER	飲料水内
180	075	IN VITRO	
85	076	INFILTRATION	浸透、浸潤
86	077	INTERSTITIAL	間質内
87	078	INTRA-ABDOMINAL	腹腔内
88	079	INTRABILIARY	胆管内
89	080	INTRABRONCHIAL	気管支内
19	081	INTRABURSAL	嚢内
90	082	INTRACARTILAGINOUS	軟骨内
91	083	INTRACAUDAL	仙骨内
92	084	INTRACAVITARY	腔内 or 虫歯内
93	085	INTRACORONAL (DENTAL)	歯冠内
94	086	INTRADUCTAL	管内
95	087	INTRADUODENAL	十二指腸内
96	088	INTRADURAL	硬膜内
97	089	INTRA-EPIDERMAL	(表)皮内
98	090	INTRA-ESOPHAGEAL	食道内
99	091	INTRAGASTRIC	胃内
101	092	INTRA-ILEAL	回腸内
103	093	INTRA-OVARIAN	卵巣内
104	094	INTRAPROSTATIC	前立腺内

TempID	TermID	ICH M5 Term	Japanese Translation
105	095	INTRAPULMONARY	肺内
106	096	INTRASINAL	
39	097	INTRASTERNAL	胸骨内
107	098	INTRATENDINOUS	腱内
108	099	INTRATESTICULAR	精巣内
109	100	INTRATUBULAR	尿細管内
110	101	INTRATYMPANIC	鼓膜内
111	102	INTRAVASCULAR	血管内
112	103	INTRAVENTRICULAR	心室内
50	104	INTRAVENTRICULAR	硝子体内
113	105	IRRIGATION	洗浄
114	106	LARYNGEAL	喉頭の
52	107	LARYNGOPHARYNGEAL	喉頭咽頭の
115	108	NASOGASTRIC	経鼻胃
67	109	NOT APPLICABLE	投与経路を分類することが適当でない（非該当）
58	110	OROMUCOSAL	口腔粘膜の
116	111	PERCUTANEOUS	経皮
117	112	PERIDURAL	硬膜外
118	113	PERIODONTAL	歯周の
119	114	SOFT TISSUE	軟（部）組織
120	115	SUBARACHNOIDAL	くも膜下
73	116	SUBMUCOSAL	粘膜下
121	117	TRANSMUCOSAL	粘膜内
122	118	TRANSTRACHEAL	気管内
123	119	TRANSTYMPANIC	鼓膜内
125	120	URETERAL	尿管