

ASP Data Structure

Nr.	Item	Description	Contents	Example	import comment	valid-range
1	A_Patient::P_Center_Nr	Center Nr.	1=Lausanne 2=Geneva 3=Berne 4=Basel 5=Aarau 6=Lucerne 7=Chur 8=Zurich 9=St. Gallen	9	mandatory	1-9
2	A_Patient::P_Hospital_ID	Hospital ID (2 digit number with hospital location)	see separate list	01 Lausanne	mandatory	see list
3	A_Patient::P_Informed_consent	Informed consent given (direct or indirect)	1=direct, 2=indirect, 3=veto	1	mandatory	1,2,3
4	A_Patient::P_Date_of_birth	Date of birth	date	22.04.2003	will be removed if vetoed	dd.mm.yyyy
5	A_Patient::P_Year_of_birth	Year of birth	number	2015	mandatory if no date	2015..
6	A_Patient::P_Patient_no	Patient number (mandatory)	integer / text		will be removed if vetoed	
7	A_Patient::P_Day_of_admission	Day of admission	number	3		1-365
8	A_Patient::P_Sex	gender	1=female, 2=male, 9=unknown	1	mandatory	1-2, 9
9	A_Patient::P_Time_of_birth	Time of birth	time	11:45	mandatory	hh:mm
10	A_Patient::P_Place_of_birth	Place of birth	free text	Zurich		open
11	A_Patient::P_GA_weeks	Gestational age weeks	22-43	35	mandatory	22-43
12	A_Patient::P_GA_days	Gestational age days	0-6	4	mandatory	0-6
13	A_Patient::P_Birth_weight	Birth weight	300-8000	4000	mandatory	300-8000
14	A_Patient::P_Number_of_infants	Number of infants in birth	1-6	1	mandatory	01. Jun
15	A_Patient::P_Rank	Rank (order of birth)	A-F	B	mandatory if multiples	A-F
16	Asp_kp_AspID	primary key	individual number per DS	150	database defined	open
17	Asp_kf_PatientID	foreign key	individual number per DS	10450	database defined	open
18	Asp_Owner	administration use only				
19	Asp_Head_circ	Head circumference upon admission (in cm)	30-45	34	99 if unknown	30-45, 99
20	Asp_Day	Day of treatment	number	3	mandatory	1-365
21	Asp_Temp	Temperature on admission in °C	25-45	36	99 if unknown	25-45, 99
22	Asp_Preg_comp_none	no pregnancy complications	1=yes	1	can be left empty	1
23	Asp_Preg_comp_unknown	unknown whether pregnancy complications	1=yes		can be left empty	1
24	Asp_Preg_comp_diabetes	complication: Diabetes	1=yes	1	can be left empty	1
25	Asp_Preg_comp_drug	complication: Illicit drug use	1=yes	1	can be left empty	1
26	Asp_Preg_comp_mat_seizure	complication: Maternal seizure	1=yes		can be left empty	1
27	Asp_Preg_comp_plac_praevia	complication: Placenta praevia	1=yes		can be left empty	1
28	Asp_Preg_comp_pre_eclamps	complication: Pre-eclampsia	1=yes		can be left empty	1
29	Asp_Preg_comp_thyroid	complication: Thyroid disorder	1=yes	1	can be left empty	1
30	Asp_Preg_comp_other	complication: other	1=yes		can be left empty	1
31	Asp_Preg_comp_other_specific	complication: other specified	text	text	can be left empty	
32	Asp_Mode_delivery	mode of delivery	1=SVD cephalic, 2=SVD breech	3	mandatory	1,2,3,4,5,6
33	Asp_Risk_neo_infect	risk for neonatal infection	0=no, 1=yes, 9=unknown	9	9 if unknown	0,1,9
34	Asp_GBS	Mother is GBS positive w/o antibiotics	0=no, 1=yes, 9=unknown	1	9 if unknown	0,1,9
35	Asp_Maternal_fever	Maternal fever under delivery	0=no, 1=yes, 9=unknown	1	9 if unknown	0,1,9
36	Asp_PROM	Premature rupture of membranes (>18hrs)	0=no, 1=yes, 9=unknown	0	9 if unknown	0,1,9
37	Asp_Del_comp_none	Delivery complication: none	1=yes	1	can be left empty	1
38	Asp_Del_comp_unknown	Delivery complication: unknown	1=yes	1	can be left empty	1
39	Asp_Del_comp_head_entrap	Delivery complication: Head entrapment	1=yes	1	can be left empty	1
40	Asp_Del_comp_plac_abrupt	Delivery complication: Placental abruption	1=yes		can be left empty	1
41	Asp_Del_comp_prolap_cord	Delivery complication: Prolapsed cord	1=yes		can be left empty	1
42	Asp_Del_comp_rupt_uterus	Delivery complication: Ruptured uterus	1=yes		can be left empty	1
43	Asp_Del_comp_shoulders	Delivery complication: Shoulder dystocia	1=yes	1	can be left empty	1
44	Asp_Del_comp_other	Delivery complication: other	1=yes	1	can be left empty	1
45	Asp_Del_comp_other_specific	Delivery complication: other specified	text	text		
46	Asp_Apgar_1	Apgar 1min	0-10	1	99 if unknown	0-10, 99
47	Asp_Apgar_5	Apgar 5min	0-10	3	99 if unknown	0-10, 99
48	Asp_Apgar_10	Apgar 10min	0-10	5	99 if unknown	0-10, 99
49	Asp_Resuscitated	Resuscitated >10min	0=no, 1=yes, 9=unknown	1	9 if unknown	0,1,9
50	Asp_UA_pH	Umbilical artery pH	6-8	7.24	99 if unknown	6-8, 99
51	Asp_Blood_gas	Worst blood gas results	1=Venous, 2=Arterial, 3=Capillary	2	mandatory	1,2,3,4
52	Asp_Blood_gas_pH	blood gas pH	6-8	6.9	999 if unknown	6-8, 999
53	Asp_Blood_gas_BE	blood gas BE deficit	-60, 40		999 if unknown	-30, 40, 999
54	Asp_Blood_gas_HCO3	blood gas HCO3 in mmol/l	5.0-40.0		999 if unknown	5-40, 999
55	Asp_Blood_gas_CO2	blood gas CO2 in kPa	02.00-30.0		999 if unknown	02.00-20.00, 999
56	Asp_Blood_gas_lac	blood gas lactate in mmol/l	0-40		999 if unknown	0-40, 999
57	Asp_Det_birth_oxsupp	Oxygen supplementation	0=no, 1=yes, 9=unknown	9	9 if unknown	0,1,9
58	Asp_Det_birth_CPAP	CPAP	0=no, 1=yes, 9=unknown	9	9 if unknown	0,1,9
59	Asp_Det_birth_mech_vent	Mechanical ventilation	0=no, 1=yes, 9=unknown	9	9 if unknown	0,1,9
60	Asp_Det_birth_card_massage	Cardiac massage	0=no, 1=yes, 9=unknown	9	9 if unknown	0,1,9
61	Asp_Det_birth_adrenalin	Adrenalin IV	0=no, 1=yes, 9=unknown	9	9 if unknown	0,1,9
62	Asp_Det_birth_malform	Congenital malformations apparent at birth	text	text	mandatory	
63	Asp_Sarnat_stage_0	Sarnat stage before cooling	1-3	2	999 if unknown	1,2,3,999
64	Asp_Thompson_score_0	Thompson score before cooling	1-22	13	999 if unknown	1-22, 999
65	Asp_Sarnat_stage_0_age	Age (in hrs) of Sarnat stage	0-24		999 if unknown	0-24, 999
66	Asp_Thompson_score_0_age	Age (in hrs) of Thompson score	0-24		999 if unknown	0-24, 999
67	Asp_AEEG_0	aEEG done prior to cooling	0=no, 1=yes, 9=unknown	9	9 if unknown	0,1,9
68	Asp_AEEG_0_age	Age in hrs when aEEG was done	0-24		999 if unknown	0-24, 999
69	Asp_AEEG_0_none	aEEG findings: none	1=yes	1	can be left empty	1
70	Asp_AEEG_0_unknown	aEEG findings: unknown	1=yes	1	can be left empty	1
71	Asp_AEEG_0_CNV	aEEG findings: CNV	1=yes	1	can be left empty	1
72	Asp_AEEG_0_DNV	aEEG findings: DNV	1=yes	1	can be left empty	1
73	Asp_AEEG_0_BS	aEEG findings: BS	1=yes	1	can be left empty	1
74	Asp_AEEG_0_CLV	aEEG findings: CLV	1=yes	1	can be left empty	1
75	Asp_AEEG_0_FT	aEEG findings: FT	1=yes	1	can be left empty	1

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Nr.	Item	Description	Contents	Example	import comment	valid-range
76	Asp_does_infant_fulfil_criteria	Does infant fulfill criteria for cooling	1=yes, 2=no	1	mandatory	1,2
77	Asp_age_cooling_started	Age in hrs when cooling was started	0-12		999 if unknown	0-12, 999
78	Asp_Cooling_0	Rectal Temperatur °C 0 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
79	Asp_Cooling_1	Rectal Temperatur °C 1 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
80	Asp_Cooling_2	Rectal Temperatur °C 2 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
81	Asp_Cooling_3	Rectal Temperatur °C 3 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
82	Asp_Cooling_4	Rectal Temperatur °C 4 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
83	Asp_Cooling_5	Rectal Temperatur °C 5 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
84	Asp_Cooling_6	Rectal Temperatur °C 6 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
85	Asp_Cooling_7	Rectal Temperatur °C 7 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
86	Asp_Cooling_8	Rectal Temperatur °C 8 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
87	Asp_Cooling_9	Rectal Temperatur °C 9 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
88	Asp_Cooling_10	Rectal Temperatur °C 10 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
89	Asp_Cooling_11	Rectal Temperatur °C 11 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
90	Asp_Cooling_12	Rectal Temperatur °C 12 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
91	Asp_Cooling_13	Rectal Temperatur °C 13 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
92	Asp_Cooling_14	Rectal Temperatur °C 14 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
93	Asp_Cooling_15	Rectal Temperatur °C 15 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
94	Asp_Cooling_16	Rectal Temperatur °C 16 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
95	Asp_Cooling_17	Rectal Temperatur °C 17 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
96	Asp_Cooling_18	Rectal Temperatur °C 18 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
97	Asp_Cooling_19	Rectal Temperatur °C 19 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
98	Asp_Cooling_20	Rectal Temperatur °C 20 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
99	Asp_Cooling_21	Rectal Temperatur °C 21 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
100	Asp_Cooling_22	Rectal Temperatur °C 22 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
101	Asp_Cooling_23	Rectal Temperatur °C 23 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
102	Asp_Cooling_day1_none	Conditions noted on Day 1: none	1=yes	1	can be left empty	1
103	Asp_Cooling_day1_unknown	Conditions noted on Day 1: unknown	1=yes	1	can be left empty	1
104	Asp_Hypoglyc_1	Conditions noted on Day 1: Hypoglycaemia	1=yes	1	can be left empty	1
105	Asp_Resp_supp_1	Conditions noted on Day 1: Respiratory support	1=yes	1	can be left empty	1
106	Asp_Hypotension_1	Conditions noted on Day 1: Hypotension	1=yes	1	can be left empty	1
107	Asp_Sinus_1	Conditions noted on Day 1: Sinusbradycardia	1=yes	1	can be left empty	1
108	Asp_Other_arrhvt_1	Conditions noted on Day 1: Other Arrhythmia	1=yes	1	can be left empty	1
109	Asp_Coagul_1	Conditions noted on Day 1: Coagulopathy	1=yes	1	can be left empty	1
110	Asp_Seizure_1	Conditions noted on Day 1: Seizures	1=yes	1	can be left empty	1
111	Asp_CUS_1	Conditions noted on Day 1: cUS	1=yes	1	can be left empty	1
112	Asp_MRI_1	Conditions noted on Day 1: MRI	1=yes	1	can be left empty	1
113	Asp_AEEG_1	Conditions noted on Day 1: aEEG	1=yes	1	can be left empty	1
114	Asp_EEG_1	Conditions noted on Day 1: EEG	1=yes	1	can be left empty	1
115	Asp_Morph_1	Conditions noted on Day 1: Morphine	1=yes	1	can be left empty	1
116	Asp_Fentanyl_1	Conditions noted on Day 1: Fentanyl	1=yes	1	can be left empty	1
117	Asp_Midazolam_1	Conditions noted on Day 1: Midazolam	1=yes	1	can be left empty	1
118	Asp_Phenytoin_1	Conditions noted on Day 1: Phenytoin	1=yes	1	can be left empty	1
119	Asp_Phenobarb_1	Conditions noted on Day 1: Phenobarbitone	1=yes	1	can be left empty	1
120	Asp_Lidoc_1	Conditions noted on Day 1: Lidocaine	1=yes	1	can be left empty	1
121	Asp_Chloralhyd_1	Conditions noted on Day 1: Chloralhydrate	1=yes	1	can be left empty	1
122	Asp_Sarnat_stage_1	Sarnat stage on Day 1	1-3	2	999 if unknown	1,2,3,999
123	Asp_Thompson_score_1	Thompson score on Day 1	1-22	13	999 if unknown	1-22, 999
124	Asp_Sarnat_stage_1_age	Age (in hrs) of Sarnat stage	0-24		999 if unknown	0-24, 999
125	Asp_Thompson_score_1_age	Age (in hrs) of Thompson score	0-24		999 if unknown	0-24, 999
126	Asp_Cooling_24	Rectal Temperatur °C 24 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
127	Asp_Cooling_25	Rectal Temperatur °C 25 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
128	Asp_Cooling_26	Rectal Temperatur °C 26 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
129	Asp_Cooling_27	Rectal Temperatur °C 27 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
130	Asp_Cooling_28	Rectal Temperatur °C 28 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
131	Asp_Cooling_29	Rectal Temperatur °C 29 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
132	Asp_Cooling_30	Rectal Temperatur °C 30 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
133	Asp_Cooling_31	Rectal Temperatur °C 31 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
134	Asp_Cooling_32	Rectal Temperatur °C 32 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
135	Asp_Cooling_33	Rectal Temperatur °C 33 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
136	Asp_Cooling_34	Rectal Temperatur °C 34 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
137	Asp_Cooling_35	Rectal Temperatur °C 35 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
138	Asp_Cooling_36	Rectal Temperatur °C 36 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
139	Asp_Cooling_37	Rectal Temperatur °C 37 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
140	Asp_Cooling_38	Rectal Temperatur °C 38 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
141	Asp_Cooling_39	Rectal Temperatur °C 39 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
142	Asp_Cooling_40	Rectal Temperatur °C 40 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
143	Asp_Cooling_41	Rectal Temperatur °C 41 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
144	Asp_Cooling_42	Rectal Temperatur °C 42 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
145	Asp_Cooling_43	Rectal Temperatur °C 43 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
146	Asp_Cooling_44	Rectal Temperatur °C 44 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
147	Asp_Cooling_45	Rectal Temperatur °C 45 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
148	Asp_Cooling_46	Rectal Temperatur °C 46 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
149	Asp_Cooling_47	Rectal Temperatur °C 47 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
150	Asp_Cooling_day2_none	Conditions noted on Day 2: none	1=yes	1	can be left empty	1
151	Asp_Cooling_day2_unknown	Conditions noted on Day 2: unknown	1=yes	1	can be left empty	1
152	Asp_Hypoglyc_2	Conditions noted on Day 2: Hypoglycaemia	1=yes	1	can be left empty	1
153	Asp_Resp_supp_2	Conditions noted on Day 2: Respiratory support	1=yes	1	can be left empty	1
154	Asp_Hypotension_2	Conditions noted on Day 2: Hypotension	1=yes	1	can be left empty	1
155	Asp_Sinus_2	Conditions noted on Day 2: Sinusbradycardia	1=yes	1	can be left empty	1
156	Asp_Other_arrhvt_2	Conditions noted on Day 2: Other Arrhythmia	1=yes	1	can be left empty	1
157	Asp_Coagul_2	Conditions noted on Day 2: Coagulopathy	1=yes	1	can be left empty	1
158	Asp_Seizure_2	Conditions noted on Day 2: Seizures	1=yes	1	can be left empty	1

ASP Data Structure

Nr.	Item	Description	Contents	Example	import comment	valid-range
159	Asp_CUS_2	Conditions noted on Day 2: cUS	1=yes	1	can be left empty	1
160	Asp_MRI_2	Conditions noted on Day 2: MRI	1=yes	1	can be left empty	1
161	Asp_AEEG_2	Conditions noted on Day 2: aEEG	1=yes	1	can be left empty	1
162	Asp_EEG_2	Conditions noted on Day 2: EEG	1=yes	1	can be left empty	1
163	Asp_Morph_2	Conditions noted on Day 2: Morphine	1=yes	1	can be left empty	1
164	Asp_Fentanyl_2	Conditions noted on Day 2: Fentanyl	1=yes	1	can be left empty	1
165	Asp_Midazolam_2	Conditions noted on Day 2: Midazolam	1=yes	1	can be left empty	1
166	Asp_Phenytoin_2	Conditions noted on Day 2: Phenytoin	1=yes	1	can be left empty	1
167	Asp_Phenobarb_2	Conditions noted on Day 2: Phenobarbitone	1=yes	1	can be left empty	1
168	Asp_Lidoc_2	Conditions noted on Day 2: Lidocaine	1=yes	1	can be left empty	1
169	Asp_Chloralhyd_2	Conditions noted on Day 2: Chloralhydrate	1=yes	1	can be left empty	1
170	Asp_Sarnat_stage_2	Sarnat stage on Day 2	1-3	2	999 if unknown	1,2,3,999
171	Asp_Thompson_score_2	Thompson score on Day 2	1-22	13	999 if unknown	1-22, 999
172	Asp_Sarnat_stage_2_age	Age (in hrs) of Sarnat stage	24-48		999 if unknown	24-48, 999
173	Asp_Thompson_score_2_age	Age (in hrs) of Thompson score	24-48		999 if unknown	24-48, 999
174	Asp_Cooling_48	Rectal Temperatur °C 48 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
175	Asp_Cooling_49	Rectal Temperatur °C 49 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
176	Asp_Cooling_50	Rectal Temperatur °C 50 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
177	Asp_Cooling_51	Rectal Temperatur °C 51 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
178	Asp_Cooling_52	Rectal Temperatur °C 52 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
179	Asp_Cooling_53	Rectal Temperatur °C 53 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
180	Asp_Cooling_54	Rectal Temperatur °C 54 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
181	Asp_Cooling_55	Rectal Temperatur °C 55 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
182	Asp_Cooling_56	Rectal Temperatur °C 56 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
183	Asp_Cooling_57	Rectal Temperatur °C 57 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
184	Asp_Cooling_58	Rectal Temperatur °C 58 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
185	Asp_Cooling_59	Rectal Temperatur °C 59 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
186	Asp_Cooling_60	Rectal Temperatur °C 60 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
187	Asp_Cooling_61	Rectal Temperatur °C 61 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
188	Asp_Cooling_62	Rectal Temperatur °C 62 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
189	Asp_Cooling_63	Rectal Temperatur °C 63 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
190	Asp_Cooling_64	Rectal Temperatur °C 64 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
191	Asp_Cooling_65	Rectal Temperatur °C 65 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
192	Asp_Cooling_66	Rectal Temperatur °C 66 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
193	Asp_Cooling_67	Rectal Temperatur °C 67 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
194	Asp_Cooling_68	Rectal Temperatur °C 68 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
195	Asp_Cooling_69	Rectal Temperatur °C 69 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
196	Asp_Cooling_70	Rectal Temperatur °C 70 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
197	Asp_Cooling_71	Rectal Temperatur °C 71 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
198	Asp_Cooling_day3_none	Conditions noted on Day 3: none	1=yes	1	can be left empty	1
199	Asp_Cooling_day3_unknown	Conditions noted on Day 3: unknown	1=yes	1	can be left empty	1
200	Asp_Hypoglyc_3	Conditions noted on Day 3: Hypoglycaemia	1=yes	1	can be left empty	1
201	Asp_Resp_supp_3	Conditions noted on Day 3: Respiratory support	1=yes	1	can be left empty	1
202	Asp_Hypotension_3	Conditions noted on Day 3: Hypotension	1=yes	1	can be left empty	1
203	Asp_Sinus_3	Conditions noted on Day 3: Sinusbradycardia	1=yes	1	can be left empty	1
204	Asp_Other_arrhyt_3	Conditions noted on Day 3: Other Arrhythmia	1=yes	1	can be left empty	1
205	Asp_Coagul_3	Conditions noted on Day 3: Coagulopathy	1=yes	1	can be left empty	1
206	Asp_Seizure_3	Conditions noted on Day 3: Seizures	1=yes	1	can be left empty	1
207	Asp_CUS_3	Conditions noted on Day 3: cUS	1=yes	1	can be left empty	1
208	Asp_MRI_3	Conditions noted on Day 3: MRI	1=yes	1	can be left empty	1
209	Asp_AEEG_3	Conditions noted on Day 3: aEEG	1=yes	1	can be left empty	1
210	Asp_EEG_3	Conditions noted on Day 3: EEG	1=yes	1	can be left empty	1
211	Asp_Morph_3	Conditions noted on Day 3: Morphine	1=yes	1	can be left empty	1
212	Asp_Fentanyl_3	Conditions noted on Day 3: Fentanyl	1=yes	1	can be left empty	1
213	Asp_Midazolam_3	Conditions noted on Day 3: Midazolam	1=yes	1	can be left empty	1
214	Asp_Phenytoin_3	Conditions noted on Day 3: Phenytoin	1=yes	1	can be left empty	1
215	Asp_Phenobarb_3	Conditions noted on Day 3: Phenobarbitone	1=yes	1	can be left empty	1
216	Asp_Lidoc_3	Conditions noted on Day 3: Lidocaine	1=yes	1	can be left empty	1
217	Asp_Chloralhyd_3	Conditions noted on Day 3: Chloralhydrate	1=yes	1	can be left empty	1
218	Asp_Sarnat_stage_3	Sarnat stage on Day 3	1-3	2	999 if unknown	1,2,3,999
219	Asp_Thompson_score_3	Thompson score on Day 3	1-22	13	999 if unknown	1-22, 999
220	Asp_Sarnat_stage_3_age	Age (in hrs) of Sarnat stage	48-72		999 if unknown	48-72, 999
221	Asp_Thompson_score_3_age	Age (in hrs) of Thompson score	48-72		999 if unknown	48-72, 999
222	Asp_Cooling_72	Rectal Temperatur °C 72 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
223	Asp_Cooling_73	Rectal Temperatur °C 73 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
224	Asp_Cooling_74	Rectal Temperatur °C 74 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
225	Asp_Cooling_75	Rectal Temperatur °C 75 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
226	Asp_Cooling_76	Rectal Temperatur °C 76 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
227	Asp_Cooling_77	Rectal Temperatur °C 77 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
228	Asp_Cooling_78	Rectal Temperatur °C 78 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
229	Asp_Cooling_79	Rectal Temperatur °C 79 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
230	Asp_Cooling_80	Rectal Temperatur °C 80 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
231	Asp_Cooling_81	Rectal Temperatur °C 81 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
232	Asp_Cooling_82	Rectal Temperatur °C 82 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
233	Asp_Cooling_83	Rectal Temperatur °C 83 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
234	Asp_Cooling_84	Rectal Temperatur °C 84 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
235	Asp_Cooling_85	Rectal Temperatur °C 85 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
236	Asp_Cooling_86	Rectal Temperatur °C 86 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
237	Asp_Cooling_87	Rectal Temperatur °C 87 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
238	Asp_Cooling_88	Rectal Temperatur °C 88 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
239	Asp_Cooling_89	Rectal Temperatur °C 89 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
240	Asp_Cooling_90	Rectal Temperatur °C 90 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
241	Asp_Cooling_91	Rectal Temperatur °C 91 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99

ASP Data Structure

Nr.	Item	Description	Contents	Example	import comment	valid-range
242	Asp_Cooling_92	Rectal Temperatur °C 92 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
243	Asp_Cooling_93	Rectal Temperatur °C 93 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
244	Asp_Cooling_94	Rectal Temperatur °C 94 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
245	Asp_Cooling_95	Rectal Temperatur °C 95 hrs from start of cooling	25-45	36	99 if unknown	25-45, 99
246	Asp_Cooling_day4_none	Conditions noted on Day 4: none	1=yes	1	can be left empty	1
247	Asp_Cooling_day4_unknown	Conditions noted on Day 4: unknown	1=yes	1	can be left empty	1
248	Asp_Hypoglyc_4	Conditions noted on Day 4: Hypoglycaemia	1=yes	1	can be left empty	1
249	Asp_Resp_supp_4	Conditions noted on Day 4: Respiratory support	1=yes	1	can be left empty	1
250	Asp_Hypotension_4	Conditions noted on Day 4: Hypotension	1=yes	1	can be left empty	1
251	Asp_Sinus_4	Conditions noted on Day 4: Sinusbradycardia	1=yes	1	can be left empty	1
252	Asp_Other_arrhyt_4	Conditions noted on Day 4: Other Arrhythmia	1=yes	1	can be left empty	1
253	Asp_Coagul_4	Conditions noted on Day 4: Coagulopathy	1=yes	1	can be left empty	1
254	Asp_Seizure_4	Conditions noted on Day 4: Seizures	1=yes	1	can be left empty	1
255	Asp_CUS_4	Conditions noted on Day 4: cUS	1=yes	1	can be left empty	1
256	Asp_MRI_4	Conditions noted on Day 4: MRI	1=yes	1	can be left empty	1
257	Asp_AEEG_4	Conditions noted on Day 4: aEEG	1=yes	1	can be left empty	1
258	Asp_EEG_4	Conditions noted on Day 4: EEG	1=yes	1	can be left empty	1
259	Asp_Morph_4	Conditions noted on Day 4: Morphine	1=yes	1	can be left empty	1
260	Asp_Fentanyl_4	Conditions noted on Day 4: Fentanyl	1=yes	1	can be left empty	1
261	Asp_Midazolam_4	Conditions noted on Day 4: Midazolam	1=yes	1	can be left empty	1
262	Asp_Phenytoin_4	Conditions noted on Day 4: Phenytoin	1=yes	1	can be left empty	1
263	Asp_Phenobarb_4	Conditions noted on Day 4: Phenobarbitone	1=yes	1	can be left empty	1
264	Asp_Lidoc_4	Conditions noted on Day 4: Lidocaine	1=yes	1	can be left empty	1
265	Asp_Chloralhyd_4	Conditions noted on Day 4: Chloralhydrate	1=yes	1	can be left empty	1
266	Asp_Sarnat_stage_4	Sarnat stage on Day 4	1-3	2	999 if unknown	1,2,3,999
267	Asp_Thompson_score_4	Thompson score on Day 4	1-22	13	999 if unknown	1-22, 999
268	Asp_Sarnat_stage_4_age	Age (in hrs) of Sarnat stage	72-100		999 if unknown	72-100, 999
269	Asp_Thompson_score_4_age	Age (in hrs) of Thompson score	72-100		999 if unknown	72-100, 999
270	Asp_Temp_rewarm	Temperature >37.5°C during rewarming period	0=no, 1=yes, 9=unknown	9	9 if unknown	0,1,9
271	Asp_Cool_det_reasons	Reasons for not cooling	text	text	mandatory	
272	Asp_Cooling_device	Cooling device that was used	1=none/other, 2=Blanketrol II,	4	mandatory	1-8
273	Asp_Cooling_device_specific	Specify if other or no cooling device used	text	text		
274	Asp_Diagn_none	Diagnosis during hosp: none	1=yes	1	can be left empty	1
275	Asp_Diagn_unknown	Diagnosis during hosp: unknown	1=yes	1	can be left empty	1
276	Asp_Diagn_cereb_anomaly	Diagnosis during hosp: Major cerebral anomaly	1=yes	1	can be left empty	1
277	Asp_Diagn_meconium	Diagnosis during hosp: Meconium aspir. Syndr.	1=yes	1	can be left empty	1
278	Asp_Diagn_hypertension	Diagnosis during hosp: Pulmonary hypertension	1=yes	1	can be left empty	1
279	Asp_Diagn_airleak	Diagnosis during hosp: Pulmonary airleak	1=yes	1	can be left empty	1
280	Asp_Diagn_haemorrhage	Diagnosis during hosp: Pulmonary haemorrhage	1=yes	1	can be left empty	1
281	Asp_Diagn_renal_fail	Diagnosis during hosp: Renal failure	1=yes	1	can be left empty	1
282	Asp_Diagn_pneu	Diagnosis during hosp: Pneumonia	1=yes	1	can be left empty	1
283	Asp_Diagn_NEC	Diagnosis during hosp: NEC	1=yes	1	can be left empty	1
284	Asp_Diagn_sepsis	Sepsis	0=no, 1=yes, 9=unknown	9	9 if unknown	0,1,9
285	Asp_Diagn_sepsis_day	Day of onset of sepsis	number	3	mandatory	1-365
286	Asp_Diagn_subcut_fat	Subcutaneous fat necrosis during first 6 months	0=no, 1=yes, 9=unknown	9	9 if unknown	0,1,9
287	Asp_Diagn_red_skin	Unusual red skin nodules during first 6 months	0=no, 1=yes, 9=unknown	9	9 if unknown	0,1,9
288	Asp_Diagn_calc_level	Raised calcium level during first 6 months of life	0=no, 1=yes, 9=unknown	9	9 if unknown	0,1,9
289	Asp_Diagn_other_specific	Other relevant diagnoses	text	text		
290	Asp_Cooling_stopped	If cooling stopped before 72h, explain	text	text		
291	Asp_Discharge_neuro_exam	Neurological examination normal	0=no, 1=yes, 9=unknown	9	9 if unknown	0,1,9
292	Asp_Discharge_seizure	Seizures at discharge?	0=no, 1=yes, 9=unknown	9	9 if unknown	0,1,9
293	Asp_Discharge_treat_seizure	Treatment of seizures	text	text		
294	Asp_Discharge_full_suck	When was full sucking achieved (in days)	0-80	33	99 if unknown	0-80, 99
295	Asp_Discharge_EEG	EEG done at discharge	0=no, 1=yes, 9=unknown	9	9 if unknown	0,1,9
296	Asp_Discharge_cUS	cUS done at discharge	0=no, 1=yes, 9=unknown	9	9 if unknown	0,1,9
297	Asp_Discharge_MRI	MRI done at discharge	0=no, 1=yes, 9=unknown	9	9 if unknown	0,1,9
298	Asp_Discharge_MRI_day	Day of MRI	number	3	mandatory	1-365
299	Asp_Discharge_FU_planned	FU planned	0=no, 1=yes, 9=unknown	9	9 if unknown	0,1,9
300	Asp_Discharge_FU_months	Months until first discharge	0-999	25.09.1902	mandatory	0-999
301	Asp_Discharge_FU_physio	FU physiotherapy planned	0=no, 1=yes, 9=unknown	9	9 if unknown	0,1,9
302	Asp_Outcome_discharge	Discharge to where	1=Home, 2=Other hospital, 3=	2	4 if unknown	1,2,3,4
303	Asp_Outcome_discharge_day	Day of discharge	number	3	mandatory	1-365
304	Asp_Outcome_other_hosp_name	If discharged to other hospital, specify to which	text	text		
305	Asp_Outcome_weight	Weight at discharge in grams	500-9000	3456	9999 if unknown	500-9000, 9999
306	Asp_Outcome_head_circ	Head circumference at discharge in cm	30-45	34	99 if unknown	30-45, 99
307	Asp_Outcome_died_day	Day of death	date	11.01.2011	mandatory if died	dd.mm.yyyy
308	Asp_Outcome_autopsy	Autopsy done after death	number	3	9 if unknown	1-365
309	Asp_Outcome_IV	IV Ziffer	number			any