



List by Terms – Visceral anomalies

Dilated

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Picture available Y / N	Further remarks
10128	Dilated cerebral ventricle	11	7	2	0	20,00				
10201	Dilated aorta	9	8	2	1	5,26				
10207	Dilated aortic arch	9	8	3	0	5,00				
10213	Dilated carotid	3	12	4	1	-47,37				
10218	Dilated ductus arteriosus	7	7	3	3	0,00				
10225	Dilated innominate	3	10	4	3	-41,18				
10231	Dilated pulmonary trunk	8	7	3	2	5,56				
10237	Dilated subclavian	3	12	4	1	-47,37				
10264	Dilated anterior vena cava	5	10	3	2	-27,78				
10265	Dilated posterior vena cava	5	10	3	2	-27,78				
10329	Dilated renal pelvis	1	16	3	0	-75,00				
10358	Dilated ureter	3	16	1	0	-65,00				

Comment: Severity of finding has a great influence of the functional consequences.

Hemorrhagic

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Picture available Y / N	Further remarks
10129	Hemorrhagic cerebellum	6	9	5	0	-15,00				
10130	Hemorrhagic cerebrum	6	9	5	0	-15,00				
10140	Hemorrhagic eye	4	10	6	0	-30,00				
10159	Hemorrhagic thymus	4	9	7	0	-25,00				
10254	Hemorrhagic lung	4	9	6	1	-26,32				
10280	Hemorrhagic liver	3	10	6	1	-36,84				
10333	Hemorrhagic kidney	3	11	5	1	-42,11				
10347	Hemorrhagic adrenal	3	11	5	1	-42,11				
10368	Hemorrhagic testis	3	10	6	1	-36,84				
10374	Hemorrhagic epididymis	3	10	6	1	-36,84				
10385	Hemorrhagic ovary	3	11	5	1	-42,11				
10393	Hemorrhagic oviduct	3	8	5	4	-31,25				
10399	Hemorrhagic uterus	3	9	6	2	-33,33				

Comment: Severity and location (diffuse or local) of the finding has a great influence of the functional consequences. Hemorrhagic organs/tissues are mainly classified as variations.

Misshapen

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Picture available Y / N	Further remarks
10132	Misshapen cerebellum	17	1	2	0	80,00				
10133	Misshapen cerebrum	17	1	2	0	80,00				
10136	Misshapen inner ear	14	0	2	4	87,50				
10144	Misshapen lens	17	1	2	0	80,00				
10161	Misshapen thymus	9	8	2	1	5,26				
10189	Misshapen aortic valve	15	1	2	2	77,78				
10190	Misshapen left A-V valve	15	1	2	2	77,78				
10191	Misshapen pulmonic valve	15	1	2	2	77,78				
10192	Misshapen right A-V valve	15	1	2	2	77,78				
10257	Misshapen lung	12	4	3	1	42,11				
10284	Misshapen liver	11	6	2	1	26,32				
10294	Misshapen gallbladder	8	6	1	5	13,33				
10313	Misshapen spleen	12	4	3	1	42,11				
10337	Misshapen kidney	14	3	2	1	63,16				
10349	Misshapen adrenal	13	2	3	2	61,11				
10370	Misshapen testis	13	2	3	2	61,11				
10387	Misshapen ovary	13	2	4	1	57,89				
10395	Misshapen oviduct	13	2	1	4	68,75				
10400	Misshapen uterus	15	1	2	2	77,78				

Comment: Misshapens organs might have functional consequences and are mainly classified as malformations. Except: Thymus and gallbladder.

Small

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Picture available Y / N	Further remarks
10134	Small cerebellum	14	3	3	0	55,00				
10135	Small cerebrum	14	3	3	0	55,00				
10143	Microphthalmia	19	1	0	0	90,00				
10147	Small lens	16	2	2	0	70,00				
10153	Small nasal cavity	6	8	6	0	-10,00				
10154	Small nasal conchae	4	10	4	2	-33,33				
10155	Small nasal septum	6	10	3	1	-21,05				
10162	Small thymus	7	7	6	0	0,00				
10188	Microcardia	19	0	1	0	95,00				
10195	Small aortic valve	11	3	3	3	47,06				
10196	Small left A-V valve	12	3	2	3	52,94				
10197	Small pulmonic valve	10	4	3	3	35,29				
10198	Small right A-V valve	11	4	2	3	41,18				
10199	Small ventricular chamber	9	4	6	1	26,32				
10259	Small lung	12	5	3	0	35,00				
10286	Small liver	9	5	5	1	21,05				
10296	Small gallbladder	4	9	2	5	-33,33				
10305	Small stomach	9	6	4	1	15,79				
10307	Small pancreas	8	5	5	2	16,67				
10315	Small spleen	9	8	3	0	5,00				
10339	Small kidney	12	7	1	0	25,00				
10340	Small renal papilla	4	10	3	3	-35,29				
10341	Small renal pelvis	3	10	3	4	-43,75				
10350	Small adrenal	9	6	4	1	15,79				
10355	Small bladder	9	5	5	1	21,05				
10364	Small gonad	11	4	3	2	38,89				
10371	Small testis	10	6	3	1	21,05				
10377	Small epididymis	9	4	4	3	29,41				
10388	Small ovary	8	6	3	3	11,76				
10401	Small uterus	10	5	4	1	26,32				

Comment: „Small“ organs are classified as malformations and variations. For classifications as a variation, it can be assumed that a slightly diminished size of the organ might not have functional consequences. In the heart region, small organs tend to be rather a malformation or people could not decide. A definition of small is needed.

Malpositioned

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Picture available Y / N	Further remarks
10142	Malpositioned eye	19	1	0	0	90,00				
10151	Malpositioned nasal conchae	12	4	1	3	47,06				
10152	Malpositioned nasal septum	13	5	1	1	42,11				
10157	Malpositioned thyroid gland	11	7	2	0	20,00				
10160	Malpositioned thymus	11	8	1	0	15,00				
10186	Malpositioned heart	17	3	0	0	70,00				
10203	Malpositioned aorta	16	2	1	1	73,68				
10214	Malpositioned carotid branch	7	9	1	3	-11,76				
10219	Malpositioned ductus arteriosus	13	2	1	4	68,75				
10227	Malpositioned innominate	8	7	2	3	5,88				
10230	Malpositioned pulmonary artery branch	13	3	1	3	58,82				
10238	Malpositioned subclavian branch	9	6	2	3	17,65				
10241	Malpositioned trachea	15	3	0	2	66,67				
10247	Malpositioned esophagus	14	3	0	3	64,71				
10256	Malpositioned lung	13	4	1	2	50,00				
10268	Malpositioned anterior vena cava	12	3	2	3	52,94				
10269	Malpositioned posterior vena cava	12	3	2	3	52,94				
10283	Malpositioned liver	13	4	1	2	50,00				
10293	Malpositioned gallbladder	8	6	0	6	14,29				
10303	Malpositioned stomach	14	3	2	1	57,89				
10312	Malpositioned spleen	11	4	2	3	41,18				
10323	Malpositioned intestine	13	2	0	5	73,33				
10336	Malpositioned kidney	14	4	1	1	52,63				
10348	Malpositioned adrenal	10	6	4	0	20,00				
10369	Malpositioned testis	14	3	2	1	57,89				
10375	Malpositioned epididymis	12	3	2	3	52,94				
10380	Malpositioned vas deferens	13	3	0	4	62,50				
10386	Malpositioned ovary	12	3	3	2	50,00				
10394	Malpositioned oviduct	12	3	0	5	60,00				

Comment: Malpositioned organs tend to be classified rather as a malformation but the classification depends on the anatomical site. Why should a malpositioned carotid branch be classified as a variation but a malpositioned pulmonary artery branch as a malformation?

Comparable with malpositioned

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Picture available Y / N	Further remarks
10176	Dextrocardia	14	5	0	1	47,37				
10205	Overriding aorta	15	1	1	1	82,35				
10211	Right-sided aortic arch	15	3	1	1	63,16				
10224	Transposition of great vessels	18	0	2	0	90,00				
10235	Right-sided pulmonary trunk	14	3	2	1	57,89				
10273	Transposed azygos	8	5	1	6	21,43				
10275	Diaphragmatic hernia	19	1	0	0	90,00				
10276	Eventration of diaphragm	16	0	1	3	94,12				

Comment: With the exception of *transposed azygos* a relatively high AI for malformation.

Absent

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Picture available Y / N	Further remarks
10137	Anophthalmia	20	0	0	0	100,00				
10148	Absent nasal conchae	18	1	0	1	89,47				
10149	Absent nasal septum	20	0	0	0	100,00				
10156	Absent thyroid gland	20	0	0	0	100,00				
10158	Absent thymus	20	0	0	0	100,00				
10165	Absent aortic valve	20	0	0	0	100,00				
10166	Absent cordae tendinae	17	0	1	2	94,44				
10167	Absent left A-V valve	20	0	0	0	100,00				
10168	Absent papillary muscle	16	0	1	3	94,12				
10169	Absent pulmonic valve	20	0	0	0	100,00				
10170	Absent right A-V valve	20	0	0	0	100,00				
10212	Absent carotid	19	1	0	0	90,00				
10217	Absent ductus arteriosus	18	0	1	1	94,74				
10236	Absent subclavian	19	0	0	1	100,00				
10244	Absent esophagus	20	0	0	0	100,00				
10250	Absent lung	20	0	0	0	100,00				
10261	Absent anterior vena cava	20	0	0	0	100,00				
10262	Absent azygos	17	2	0	1	78,95				
10263	Absent posterior vena cava	20	0	0	0	100,00				
10274	Absent diaphragm	19	1	0	0	90,00				
10278	Absent liver	20	0	0	0	100,00				
10288	Absent bile duct	14	1	1	4	81,25				
10289	Absent gallbladder	14	1	1	4	81,25				
10298	Absent stomach	20	0	0	0	100,00				
10306	Absent pancreas	20	0	0	0	100,00				
10309	Asplenia	18	0	0	2	100,00				
10318	Absent intestine	20	0	0	0	100,00				
10326	Absent kidney	20	0	0	0	100,00				
10327	Absent renal papilla	12	4	4	0	40,00				
10343	Absent adrenal	20	0	0	0	100,00				
10352	Acystia (Bladder)	19	1	0	0	90,00				
10356	Absent ureter	20	0	0	0	100,00				
10362	Absent gonads	19	1	0	0	90,00				
10366	Anorchia	18	1	0	1	89,47				
10373	Absent epididymis	18	1	0	1	89,47				
10378	Absent vas deferens	17	1	0	2	88,89				

10382	Absent ovary	19	1	0	0	90,00				
10390	Absent oviduct	17	1	0	2	88,89				
10397	Absent uterine horn	19	1	0	0	90,00				

Comment: Absent organs are generally classified as malformations, high AI. Why should an absent renal papilla be a variation?

Supernumerary

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Picture available Y / N	Further remarks
10164	Supernumerary thymus	10	6	2	2	22,22				
10260	Supernumerary lung lobe	8	11	1	0	-15,00				
10272	Supernumerary azygos	8	8	0	4	0,00				
10297	Supernumerary gallbladder	9	4	1	6	35,71				
10308	Supernumerary pancreas	11	2	3	4	56,25				
10317	Supernumerary spleen	12	5	2	1	36,84				
10342	Supernumerary kidney	14	3	1	2	61,11				
10351	Supernumerary adrenal	12	3	3	2	50,00				
10365	Supernumerary gonad	16	1	1	2	83,33				
10372	Supernumerary testis	15	3	1	1	63,16				
10389	Supernumerary ovary	15	3	1	1	63,16				
10287	Supernumerary liver lobe	6	12	2	0	-30,00				

Comment: Supernumerary organs tend to be rather a malformation. Additional/supernumerary lobes of the liver and the lung are classified rather as variations. Why? Because of background historical data or can it be assumed that an additional lobe might not have an impact on the functionality of the organ? See also *abnormal lung* and *liver lobation*.

Supernumerary azygos is a problem.

Abnormal

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Further remarks
10249	Abnormal lung lobation	11	8	0	1	15,79			
10277	Abnormal liver lobation	9	10	0	1	-5,26			

Comment: A definition of „abnormal“ is necessary.

Double

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Further remarks
10202	Double aorta	19	1	0	0	90,00			
10359	Doubled ureter	17	2	0	1	78,95			

Comment: Malformations.

Short

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Picture available Y / N	Further remarks
10229	Short innominate	2	13	2	3	-64,71				
10295	Short bile duct	1	9	3	7	-61,54				
10325	Short intestine	9	6	3	2	16,67				
10376	Short epididymis	6	6	4	4	0,00				
10381	Short vas deferens	6	6	4	4	0,00				
10396	Short oviduct	7	5	3	5	13,33				

Comment: The term „short“ has to be defined and a guidance is needed on what is considered short.

Enlarged/Bigger than normal

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Further remarks
10141	Macrophthalmia	20	0	0	0	100,00			
10150	Enlarged nasal cavity	3	11	5	1	-42,11			
10172	Cardiomegaly	15	2	2	1	68,42			
10177	Enlarged aortic valve	9	2	6	3	41,18			
10178	Enlarged atrial chamber	8	6	6	0	10,00			
10179	Enlarged A-V ostium	7	4	5	4	18,75			
10180	Enlarged left A-V valve	9	4	4	3	29,41			
10181	Enlarged pulmonic valve	8	4	5	3	23,53			
10182	Enlarged right A-V valve	9	4	4	3	29,41			
10183	Enlarged ventricular chamber	8	6	6	0	10,00			
10184	Enlarged ventricular wall	8	5	6	1	15,79			
10253	Enlarged lung	7	7	4	2	0,00			
10281	Hepatomegaly	13	5	1	1	42,11			
10292	Enlarged gallbladder	3	10	2	5	-46,67			
10302	Enlarged stomach	3	8	6	3	-29,41			
10316	Splenomegaly	11	7	1	1	21,05			
10321	Enlarged intestine	2	10	6	2	-44,44			
10331	Enlarged kidney	9	6	4	1	15,79			
10344	Enlarged adrenal	8	9	3	0	-5,00			
10367	Enlarged testis	7	6	5	2	5,56			
10384	Enlarged ovary	7	5	5	3	11,76			
10392	Enlarged oviduct	5	6	4	5	-6,67			

Comment: Very low AI for enlarged organs. The term has to be defined and a guidance is needed on what is considered enlarged.

Atresia

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Further remarks
10200	Aortic atresia	20	0	0	0	100,00			
10206	Aortic arch atresia	19	1	0	0	90,00			
10233	Pulmonary trunk atresia	20	0	0	0	100,00			
10245	Atresia of esophagus	19	0	0	1	100,00			
10299	Atresia of stomach	20	0	0	0	100,00			
10319	Atresia of intestine	18	0	1	1	94,74			
10379	Atresia of vas deferens	17	1	0	2	88,89			
10398	Atresia of uterus	18	1	0	1	89,47			

Comment: Atresia of organs are classified as malformations with a high AI.

Defect

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Further remarks
10171	Atrial septum defect	20	0	0	0	100,00			
10175	Defect of A-V septum	20	0	0	0	100,00			
10187	Membranous ventricular septum defect	17	0	2	1	89,47			
10193	Muscular ventricular septum defect	18	1	0	1	89,47			
10222	A-P septum defect	19	0	1	0	95,00			

Comment: A defect of organs are classified as malformations with a high AI.

Narrowed

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Further remarks
10204	Narrowed aorta	14	5	1	0	45,00			
10209	Narrowed aortic arch	12	6	1	1	31,58			
10215	Narrowed carotid	9	9	2	0	0,00			
10220	Narrowed ductus arterio-sus	4	11	4	1	-36,84			
10228	Narrowed innominate	5	9	4	2	-22,22			
10232	Narrowed pulmonary trunk	12	6	2	0	30,00			
10239	Narrowed subclavian	6	10	3	1	21,05			
10242	Narrowed trachea	10	6	1	3	23,53			
10248	Narrowed esophagus	8	7	3	2	5,56			
10270	Narrowed anterior vena cava	9	7	2	2	11,11			
10271	Narrowed posterior vena cava	9	7	2	2	11,11			
10304	Narrowed stomach	4	8	4	4	-25,00			
10324	Narrowed intestine	6	8	4	2	-11,11			

Comment: Very low AI for narrowed organs. The term has to be defined and a guidance is needed on what is considered narrowed.

Fused

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Further remarks
10332	Fused kidney	20	0	0	0	100,00			
10346	Fused adrenal	19	0	1	0	95,00			

Comment: Fused organs are malformations.

Discolored/Pale

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Further remarks
10252	Discolored lung	1	13	5	1	-63,16			
10279	Discolored liver	1	15	2	2	-77,78			
10311	Discolored spleen	1	13	4	2	-66,67			
10330	Discolored kidney	1	16	2	1	-78,95			
10258	Pale lung	1	15	3	1	-73,68			
10285	Pale liver	1	15	2	2	-77,78			
10314	Pale spleen	1	16	3	0	-75,00			
10338	Pale kidney	1	16	3	0	-75,00			

Comment: Discolored organs are variations. A further specification is needed for the color.

Distended

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Further remarks
10300	Distended stomach	3	11	4	2	-44,44			
10354	Distended bladder	2	15	2	1	-68,42			

Comment: Distended organs are tend to be classified as variations. Has the term to be defined and is a guidance needed on what is considered distended?

Cyst

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Further remarks
10310	Cyst on spleen	4	10	5	1	-31,58			
10328	Cyst on kidney	5	12	3	0	-35,00			
10353	Cyst on bladder	6	11	3	0	-25,00			
10383	Cyst on ovary	4	11	5	0	-35,00			
10391	Cyst on oviduct	5	10	3	2	-27,78			

Comment: Cysts on organs tend to be classified as variations, but the AI is not convincing. A relatively high number of responders cannot decide.

Retroesophageal

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Further remarks
10210	Retroesophageal aortic arch	15	0	3	2	83,33			
10216	Retroesophageal carotid	15	1	2	2	77,78			
10234	Retroesophageal pulmonary trunk	15	0	3	2	83,33			
10240	Retroesophageal subclavian	13	1	4	2	66,67			

Comment: Malformations

Diverticulum

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Further remarks
10320	Diverticulum of intestine	15	3	0	2	66,67			
10246	Diverticulum of esophagus	17	1	1	1	84,21			
10301	Diverticulum of stomach	16	1	1	2	83,33			

Comment: Malformations

Infarct

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Further remarks
10255	Infarct of lung	5	3	5	7	15,38			
10282	Infarct of liver	5	3	5	7	15,38			
10335	Infarct of kidney	5	3	5	7	15,38			

Comment: Verly low AI, the term „infarct“ of various organs needs to be defined.

Persistent

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Further remarks
10194	Persistent A-V canal	16	1	2	1	78,95			
10223	Persistent truncus arterio-sus	18	0	2	0	90,00			

Comment: Malformations

Elongated

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Further remarks
10226	Elongated innominate	2	11	4	3	-52,94			
10291	Elongated bile duct	1	11	2	6	-71,43			

Comment: Variations

Interrupted

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Further remarks
10208	Interrupted aortic arch	18	0	2	0	90,00			
10266	Interrupted anterior vena cava	17	1	0	2	88,89			
10267	Interrupted posterior vena cava	16	2	0	2	77,78			

Comment: Malformations

Rest of terms not fitting in the scheme

Code No.	Term	M	V	U	N	IA	Severity would help Y/N	Adversity would help Y/N	Further remarks
10125	Aneurysm	15	2	2	1	68,42			
10126	Fluid-filled abdomen	4	11	5	0	-35,00			
10127	Situs inversus	18	2	0	0	80,00			
10131	Hydrocephaly	20	0	0	0	100,00			
10138	Aphakia	15	0	1	4	93,75			
10139	Cataract	16	1	3	0	75,00			
10145	Ocular coloboma	16	0	0	4	100,00			
10146	Retina fold	10	6	4	0	20,00			
10163	Split thymus	7	7	4	2	0,00			
10173	Cor biloculare	16	0	1	3	94,12			
10174	Cor triloculare	16	0	1	3	94,12			
10185	Hydropericardium	11	4	3	2	38,89			
10221	Patent ductus arteriosus	13	1	2	4	75,00			
10243	Tracheoesophageal fistula	19	0	0	1	100,00			
10251	Atelectasis	10	3	3	4	43,75			
10290	Bilobed gallbladder	9	6	0	5	20,00			
10322	Fistula of intestine	17	1	1	1	84,21			
10334	Hydronephrosis	15	3	0	2	66,67			
10345	Extracapsular adrenal tissue	7	5	2	6	14,29			
10360	Hydroureter	12	4	2	2	44,44			
10361	Retrocaval ureter	7	4	3	6	21,43			
10363	Hermaphroditism	19	1	0	0	90,00			
10357	Convolutud ureter	4	12	2	2	-44,44			