On-line Table 1: List of cases in the control group[a]

Control No.	GW	Pathology
1	20	–
2	21	Abdominal
3	22	Normal findings
4	23	Cleft lip
5	23	Renal
6	24	Abdominal
7	24	Abdominal
8	24	Abdominal
9	24	Renal
10	24	PROM
11	24	Thoracic
12	25	PROM
13	25	Thoracic
14	26	Thoracic
15	26	Abdominal
16	27	Abdominal
17	27	Thoracic
18	27	Abdominal
19	27	Renal
20	27	Renal
21	28	Normal findings
22	29	Thoracic
23	29	Thoracic
24	30	Extremity
25	30	Thoracic
26	30	Thoracic
27	30	Abdominal
28	30	Renal
29	30	Normal findings
30	30	Normal findings
31	30	Thoracic
32	31	Normal findings
33	32	Thoracic
34	32	Renal
35	32	Normal findings
36	33	Renal
37	34	Normal findings
38	34	–
39	35	Normal findings

Note:—PROM indicates premature rupture of membranes.

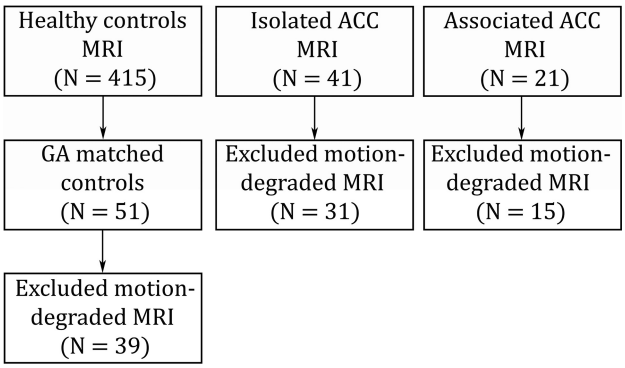
[a] Indications for MRI: abdominal (duodenal atresia, gastroschisis); normal findings (organ screening, possible growth restriction); renal (renal cysts, hydronephrosis, hydroureter); thoracic (congenital cystic adenomatoid malformation, congenital diaphragmatic hernia, hydrothorax, lymphangioma).

On-line Table 2: List of cases with iACC

Case No.	GW	ACC
1	22	Partial
2	22	Complete
3	23	Partial
4	23	Complete
5	24	Complete
6	24	Complete
7	25	Partial
8	25	Complete
9	25	Complete
10	25	Partial
11	26	Complete
12	26	Partial
13	26	Complete
14	27	Partial
15	27	Partial
16	28	Complete
17	28	Complete
18	29	Complete
19	29	Complete
20	29	Partial
21	29	Partial
22	30	Partial
23	30	Complete
24	30	Complete
25	31	Partial
26	31	Complete
27	32	Complete
28	33	Complete
29	34	Complete
30	34	Partial
31	34	Partial

On-line Table 3: List of cases with aACC

Case No.	GW	ACC	Facial Abnormalities	Body Abnormalities	Brain Abnormalities
1	21	Partial	–	–	Frontal cortical malformation, cerebellar hypoplasia
2	22	Complete	Arched palate, hypertelorism	–	Subependymal heterotopia, cerebellar hypoplasia
3	23	Partial	Cleft lip	Congenital diaphragmatic hernia	
4	23	Complete	–	–	Vermian hypoplasia, cystic posterior fossa malformation
5	23	Complete	–	–	Vermian hypoplasia, cortical malformation
6	23	Complete	–	Unilateral polycystic kidney	Microlissencephaly, cerebellar hypoplasia
7	24	Partial			
8	25	Complete	–	–	Frontal meningocele, cerebellar hypoplasia, subependymal heterotopia, cortical malformation
9	26	Complete	–	–	Choroid plexus cyst, temporal-central cortical malformation, brain stem segmentation abnormality
10	28	Partial	–	–	Cluster lesions, pyruvate dehydrogenase deficiency
11	29	Complete	Posterior palatal cleft, anophthalmia	Congenital heart defect, unilateral hydronephrosis	–
12	30	Complete	–	Unilateral hydronephrosis, tetralogy of fallot	Peri-Sylvian malformation
13	31	Complete	–	Hypoplastic bones	Parieto-occipital cortical malformation
14	32	Partial	–	Congenital heart defect, hernia into the cord, micropenis	Pontocerebellar hypoplasia
15	32	Complete	Hypertelorism	–	Vermian hypoplasia, suspected lissencephaly



ON-LINE FIGURE. A diagram of excluded cases. GA indicates gestational age.