

On-line Table: Case comparisons

	Controls (n = 229)	IVH (n = 33)	P
Demographics			
GA at sonography (mean ± SD)	22.23 ± 1.9	22.98 ± 2.3	.04 ^a
GA at MR imaging (mean ± SD)	22.22 ± 1.9	22.98 ± 2.3	.04 ^a
Diagnosis (MMC), n (%)	179 (78)	27 (82)	.63
Singleton pregnancy, n (%)	226 (99%)	32 (97%)	.42
Sex (female), n (%)	122 (53)	18 (55)	.89
Fetal US findings			
GA (mean ± SD)	21.58 ± 1.94	22.68 ± 2.81	.005 ^a
Biparietal diameter (mean ± SD)	4.75 ± 0.59	5.16 ± 0.81	<.001 ^a
HC (mean ± SD)	18.40 ± 2.47	20.03 ± 3.07	<.001 ^a
HC/AC (mean ± SD)	1.06 ± 0.06	1.09 ± 0.06	<.001 ^a
Cerebellum (mean ± SD)	2.19 ± 0.3	2.24 ± 0.43	.48
Third ventricle (mean ± SD)	1.01 ± 0.6	1.63 ± 1.01	.002 ^a
Left ventricle (mean ± SD)	9.59 ± 3.06	15.29 ± 5.29	<.001 ^a
Right ventricle (mean ± SD)	8.77 ± 3.11	13.57 ± 4.22	<.001 ^a
Ventricle difference (mean ± SD)	0.82 ± 2.06	1.72 ± 3.69	.18
Level of osseous defect			
T12 or higher, n (%)	12 (5%)	4 (12%)	
L1–L3, n (%)	105 (46%)	7 (21%)	
L4 or lower, n (%)	112 (49%)	22 (67%)	
Fetal MRI findings			
Left ventricle (mean ± SD)	10.62 ± 3.16	16.57 ± 5.85	<.001 ^a
Right ventricle (mean ± SD)	10.11 ± 3.09	15.14 ± 4.41	<.001 ^a
Ventricle difference (mean ± SD)	0.51 ± 1.65	1.42 ± 3.62	.16
HH, n (%)	182 (79)	32 (97)	.02 ^a
Perinatal findings			
Fetal closure, n (%)	78 (34)	8 (24)	.4
GA at fetal closure (mean ± SD)	23.8 ± 0.99	24.64 ± 0.81	.02 ^a
Live birth, n (%)	161 (75)	16 (62)	.21
GA at birth (mean ± SD)	35.85 ± 2.9	35.86 ± 2.44	.99
Postnatal findings			
Age at MR imaging (days), n, median (IQR)	85; 6 (4, 10)	8; 4 (2.75, 9.75)	.5
Spine surgery, n (%)	35 (37)	2 (25)	.7
Age at spinal surgery (days), n, median (IQR)	34; 1 (1, 1)	2; 1 (1, 1)	.8
Shunt placement, n (%)	41 (37)	4 (36)	1
Age at shunt placement (days), median (IQR)	11 (7, 21.5)	18.5 (15.75, 21.25)	.6
Postnatal IVH, n (%)	10 (12)	5 (63)	.003 ^a
Persistent HH, n (%)	21 (25)	4 (50)	.2

Note:—HC/AC indicates head circumference to abdominal circumference ratio; IQR, interquartile range.

^a Significant difference $P < .05$.