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**Appendix 1.** Characteristics of the 37 patients who received treatment in infancy

<b>Patient</b>	<b>Type of treatment received</b>	<b>Age when treatment was initiated (weeks)</b>	<b>Age at study radiograph (years)</b>	<b>Primary outcome</b>	<b>Secondary outcome</b>
1	Pavlik harness	3.3	4.5	Yes	Yes
2	Pavlik harness	3.6	5.4	Yes	Yes
3	Pavlik harness	8.7	3.2	Yes	Yes
4	Pavlik harness	1.4	5.3	No	Yes
5	Pavlik harness	3.4	4.0	No	Yes
6	Pavlik harness	6.0	5.3	No	Yes
7	Pavlik harness	7.3	3.2	No	Yes
8	Pavlik harness	7.9	4.6	No	Yes
9	Pavlik harness	10.4	4.2	No	Yes
10	Pavlik harness	12.7	5.5	No	Yes
11	Pavlik harness	14.6	5.1	No	Yes
12	Closed reduction, innominate osteotomy	27.9	6.0	No	Yes
13	Pavlik harness	0.3	2.5	No	No
14	Pavlik harness	0.9	5.0	No	No
15	Pavlik harness	1.4	5.6	No	No
16	Pavlik harness	2.7	6.1	No	No
17	Pavlik harness	2.7	3.9	No	No
18	Pavlik harness	4.6	6.5	No	No
19	Pavlik harness	6.9	4.4	No	No
20	Pavlik harness	7.3	4.5	No	No
21	Pavlik harness	8.3	4.2	No	No
22	Pavlik harness	8.6	5.6	No	No
23	Pavlik harness	8.6	5.3	No	No
24	Pavlik harness	9.7	5.0	No	No
25	Pavlik harness	10.6	6.3	No	No
26	Pavlik harness	11.3	3.9	No	No
27	Pavlik harness	11.9	5.0	No	No
28	Semi-rigid harness	7.0	4.5	No	No
29	Semi-rigid harness	7.1	2.0	No	No

30	Semi-rigid harness	8.9	2.8	No	No
31	Semi-rigid and Pavlik harness	5.6	5.4	No	No
32	Semi-rigid and Pavlik harness	10.6	4.5	No	No
33	Pavlik harness, closed reduction, spica cast	4.4	4.6	No	No
34	Pavlik harness, closed reduction, spica cast	5.1	4.9	No	No
35	Pavlik harness, closed reduction, spica cast	12.1	6.3	No	No
36	Pavlik harness, closed reduction, spica cast	12.4	6.6	No	No
37	Closed reduction, spica cast	25.7	4.3	No	No

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**Appendix 2.** Comparing the characteristics of 1053 patients who received treatment in the postnatal period to those without a past medical history of DDH

<b>Predictor</b>		<b>Not-treated (n=1016)</b>	<b>Treated (n=37)</b>
Primary outcome	No	992 (97.6%)	34 (91.9%)
	Yes	24 (2.4%)	3 (8.1%)
Secondary outcome	No	882 (86.8%)	25 (67.6%)
	Yes	134 (13.2%)	12 (32.4%)
Gender	Male	495 (48.7%)	6 (16.2%)
	Female	521 (51.3%)	31 (83.8%)
Parity	Primiparous	540 (53.1%)	22 (59.5%)
	Multiparous	448 (44.1%)	12 (32.4%)
	Missing	28 (2.8%)	3 (8.1%)
Twin	No	856 (84.3%)	34 (91.9%)
	Yes	146 (14.4%)	-
	Missing	14 (1.4%)	3 (8.1%)
Mode of delivery	Cesarean	565 (55.6%)	14 (37.8%)
	Vaginal	436 (42.9%)	21 (56.8%)
	Missing	15 (1.5%)	2 (5.4%)
First degree relative with DDH	No	931 (91.6%)	32 (86.5%)
	Yes	85 (8.4%)	5 (13.5%)
Breech presentation	No	692 (68.1%)	26 (70.3%)
	Yes	324 (31.9%)	11 (29.7%)
Foot Deformity	No	986 (97%)	35 (94.6%)
	Yes	30 (3%)	2 (5.4%)
Ortolani or Barlow positive, abduction asymmetry, leg length difference	No	990 (97.4%)	13 (35.1%)
	Yes	26 (2.6%)	24 (64.9%)
Weight (kg)		3.22 (0.58)	3.39 (0.50)