

**Table 3 Intravenous (IV) fluid therapy measures taken by midwives before referral of pregnant women to hospital, before and after implementing haemorrhage management training sessions**

Variable	Before		After		P-value
	No.	%	No.	%	
<b>Number of IV lines secured</b>					
1	75	94	5	6	0.001 <sup>a</sup>
2 or more	6	7	76	93	
<b>First IV line catheter size</b>					
Blue (22G)	2	100	0	0	0.001 <sup>a</sup>
Pink (20G)	69	57	52	43	
Green (18G)	10	26	29	74	
<b>Second IV line catheter size</b>					
None	75	94	5	6	0.001 <sup>a</sup>
Green (18G)	6	8	73	92	
Grey (16G)	0	0	3	100	
<b>Type of IV fluid administered</b>					
Normal saline	18	69	8	31	0.001 <sup>a</sup>
Ringer/ringer lactate	47	57	36	43	
Ringer + normal saline	0	0	37	100	
Other	16	100	0	0	
<b>IV line insertion site</b>					
Back of hand	38	97	1	3	0.001 <sup>a</sup>
Wrist	31	67	15	33	
Forearm	2	29	5	71	
Elbow	2	33	4	67	
Two sites	8	12	56	88	
<b>IV fluid volume (L)</b>					
0.5	45	56	36	44	0.304 <sup>b</sup>
1.0	12	52	11	48	
1.5	15	47	17	53	
2.0	9	35	17	65	
<b>Pulse oximetry</b>					
Yes	0	0	66	100	0.001 <sup>a</sup>
No	81	84	15	16	
<b>Foley catheter inserted</b>					
Yes	8	11	67	89	0.001 <sup>b</sup>
No	73	94	14	16	

<sup>a</sup>Fisher exact test.

<sup>b</sup>Chi-squared test.