

able; but it was greatly increased by the excited and unruly condition of the patient. In reviewing what was done, the only thing in conducting it which now seems to me questionable was the attempt to save the life of the child by turning; for, by doing so, I have no hesitation in saying that the difficulty of ultimately lessening the head was greatly increased, and the life of the mother correspondingly endangered. Perforation was thus rendered much more difficult than it would have been before turning; and, with all the care we could use, there was not a little risk of the integuments of the neck giving way, and the head alone being left in the uterus. Fortunately this was escaped; but I think this case, along with many others, teaches, that although turning has often been found advantageous, it also has occasionally its disadvantages—especially in relation to the recovery or the life of the mother.

ARTICLE VI.—*Quarterly Report of the Royal Maternity and Simpson Memorial Hospital.* By J. HALLIDAY CROOM, M.B., F.R.C.P.E., Physician to the Hospital; Lecturer on Midwifery and Diseases of Women, School of Medicine; Vice-President, Obstetrical Society, Edinburgh.

(Read before the Edinburgh Obstetrical Society, 9th November 1882.)

THIS report, for the quarter ending 31st October 1881, differs from those which I have previously presented to the Society to this extent, that I have confined it simply to statistics, without entering into any extended details of individual cases. Those cases which presented special features I hope to bring before the Society in another shape. The report, as usual, deals with intern and extern cases.

Intern Cases.—During the quarter 50 women were delivered of 48 viable children—24 males, 24 females. Primiparæ gave birth to 14 males, 12 females; multiparæ to 10 males, 12 females.

Average Age.—Multiparæ, 28·25; Primiparæ, 25·5.

Average Length of the Stages of Labour.

	1st Stage.	2nd Stage.	3rd Stage.
Multiparæ, .	8h. 56m.	1h. 32m.	14m.
Primiparæ, .	17h. 22m.	2h. 27m.	18m.

Average Length of whole Labours.—Multiparæ, 10 h. 17 m.; primiparæ, 22 h. 23 m.

Classification of Labours.—Natural, 35; laborious, 10; preternatural, 2; complex, 3. One street birth. Two abortions—one at 3rd and one 6th months.

Positions.—L.O.A., 31; R.O.P., 10; R.O.A., 0; L.O.P., 1; L.S.A., 2. In a case of labour with rickety pelvis, the head was transverse all through; occiput to the left. In 4 cases the position was not ascertained. In 1 R.O.P. the position was persistent.

Of the laborious cases 7 were instrumental. In 5, short forceps were used—in 2 cases for simple inertia in primiparæ; in 1 for spasmodic contraction of the os uteri internum in a primipara; in 1 for simple rigidity of cervix in a secundipara; in 1 of masculine pelvis.

Twin Cases.

Presentation.	No. of Preg.	Position.	Sex.	Delivery.	Result to Mother and Fœtus.
I. Vertex } Breech }	1	{ L.O.A.	f.	normal	alive
			f.	"	"
II. Vertex } Breech }	3	{ R.O.P.	m.	sh. forceps	"
			f.	normal	"
III. Breech } Vertex }	8	{ L.S.A.	f.	"	"
			f.	"	"
IV. Breech } Footling }	5	{ R.O.P. R.S.P.	m.	"	"
			m.	"	"

In 2 cases cephalotripsy was performed—the first in the case of a syphilitic woman with a conjugata vera measuring under 2½ inches, and the second in a justo-minor pelvis with a conjugate barely admitting the tips of the three fingers. In both cases the recovery of the patient was uninterrupted.

There were 3 complex cases—2 cases of prolapsus funis, both in primiparæ, 1 vertex, 1 breech; 1 accidental hæmorrhage, membranes ruptured, and forceps applied. In both cases of prolapsus funis the cord had ceased to beat.

The perinæum was torn in 8 cases—7 primiparæ, 1 multipara; in 3 cases torn to verge of anus, in 3 to half its extent; in 1 case oblique tear, in 1 slight laceration.

Management.—First 3 sewn with silkworm gut. The others were only kept clean.

Result.—Of the first 3, one did not heal. The patient syphilitic. The oblique tear did not heal. In the others union was complete.

In 3 cases retention of urine was present for three days—viz., in 2 where the tear was to the verge of anus, in 1 where the tear was oblique.

Puerperium.—With the single exception of a case of parametritis, which ended in abscess on the forty-fourth day, there was no complication during the puerperium.

Mortality of Intern Cases.—*Maternal*, 2—1 pleurisy with effusion. Patient was admitted in this condition, and died a few hours after delivery. 1 acute peritonitis. *Infantile deaths*, 2—1 overlain; 1 premature at seventh month: died ten days after labour from convulsions. *Fœtal deaths*: 2 embryulcia; 1 prolapse of cord in a primipara; 1 prolapse of cord in a multipara; 1 hæmorrhage three weeks before delivery.

Extern Cases.—159 women were delivered—multiparæ, 130

primiparæ, 29. Average age of multiparæ, 28.5; average age of primiparæ, 21.9.

Classification of Labours.

		Multiparæ.	Primiparæ.
Natural,	143	117	26
Preternatural,	5	4	1
Complex,	6	5	1
Abortions,	5	4	1

Analysis.—Multiparæ: 4 twins (no foetal deaths); 1 placenta prævia (foetus dead); 1 accidental hæmorrhage (foetus alive); 1 post-partum hæmorrhage (foetus alive); 1 prolapse of funis (dead). Primiparæ: 1 breech (foetus alive); 1 post-partum hæmorrhage (foetus alive).

Mortality in Extern Cases.—Maternal mortality *nil*. Infant mortality:—*Multiparæ* gave birth to 133 children, among which the mortality was 14. *Primiparæ* gave birth to 30 children, among which the mortality was 1. *Cause of Death.*—1 prolapse of cord; 1 central placenta prævia; 1 seventh month, from injury, putrid; 1 anencephalous, with spina bifida and meningocele; 1 premature birth; 3 putrid, near term; 5 cause unknown.

ARTICLE VII.—*Statistics of Operations in Mr Bell's Wards, Royal Infirmary, Edinburgh, during the Winter 1881-82.*

FROM the beginning of November to the end of April, 145 operations have been performed in these wards, with a total of 4 deaths. The results are as follows:—

<i>Amputations.</i>		No.	Recovered.	Died.
Thigh		5	5	0
Leg		3	3	0
Foot (Syme)		6	6	0
Arm		2	2	0
Hand (partial)		2	2	0
Fingers		10	10	0
Toes		2	2	0
Total		30	30	0
<i>Excisions.</i>		No.	Recovered.	Died.
Elbow		2	2	0
Both Phalanges of Great Toe		1	1	0
Total		3	3	0
<i>Tumours.</i>		No.	Recovered.	Died.
Epulis		1	1	0
Vascular Tumour of Finger		1	1	0
Carry forward,		2	2	0