84 hours; a labour of such duration occurred twice; in both cases males were born, in one instance living, in the other dead. The duration of the shortest labour was 12 minutes. The time here meant is the completion of the two first stages of the labour or the birth of the child. I find the comparative duration of the labours as follows:—

Under 1 hour	24	from					3	
From 1 to 5 hours	291	"	50	to	55	. "	•••••	1
" 5 to 10 "	394	"	55	to	60	"		3
" 10 to 15 "	254	"	60	to	65	"		0
" 15 to 20 "	82	" "	65	to	70	"		1
" 20 to 25 "	78	"	70	to	75	"		0
" 25 to 30 "	29	"	75	to	80	"		2
" 30 to 35 "	9	"	80	to	85	"		2
" 35 to 40 "	8	"	85	to	90	"		0
" 40 to 45 "	2							

In 1192 labours.

Time between the rupture of the membranes and birth of child.—The period of time intervening between the rupture of the membranes and the birth of the child is recorded in 746 out of the 1949 labours, and the mean time was ascertained to be 2 hours 48 minutes. The longest period was 71 hours; the shortest, contemporaneous with, or shortly after the birth of the child.

Duration of gestation.—With regard to the number of days during which gestation progressed, the greatest pains were taken to ensure accuracy, and out of the whole number of patients admitted, there are only 714 cases whose information can be considered at all reliable. The period taken is the time intervening between the last day of the last catamenial flow, and that at which labour commenced. Every one in practice knows the difficulty that exists in ascertaining this period with precision. These difficulties are enhanced in Hospital practice, where there exists every motive for deception on the part of the patient. Retaining for the calculation all whose statements seemed probable, and rejecting all which bore even the seeming of improbability, we have then 714 cases for the basis of our statistics on this point; and it will be observed that the results, given below, bear out with singular exactitude the conclusions drawn from 150 gestations, and long ago published by Merriman on the same subject, and subsequently quoted, I believe, by Churchill. The following are the results obtained in the U. L. Hospital, of 714 women, at different ages.

4	were	delivered	in the	37th	week;	i. e.,	from the	252nd	to the	259 th	day
37	"	"	"	38	**	u	" "	259	"	266	"
127	"	"	"	39	"	"	"	266	"	273	"
265	"		"	40	eë	"	"	273	"	280	"
157	"	"	. "	41	46	"	"	280	"	287	"
85	**	66	13	42	"	"	"	287	"	294	"
29	"	(¢	23	.43	" "	"	"	294	"	301	"
10		"	"	44	"	"	"	301	"	308	"

I now notice the singular circumstance, singular, if the statements made by the several patients could be implicitly relied on, that the register enumerates