

Birmingham 1960, 1961, 1962

Total cases	132
Total births	65935
Incidence	2.00/1000

Death and Survival.

			Cumulative percentage dead
Stillborn	29		21.9
Died day 1	12		31.1
" days 2-7	7		36.4
" weeks 2-4	<u>19</u>		50.8
Neonatal deaths	38	38	
Died months 2,3	12		59.8
" " 4,5,6	16		72.0
" " 7-12	<u>5</u>		75.8
Post neonatal deaths	33	33	
Died after infancy	<u>4</u>		78.8
Total dead	104	104	<i>by about 5 1/2</i>
Alive and well aged 2 1/2-5 1/2 years		13	
Alive and disabled aged 2 1/2-5 1/2 years		14	
Untraced, probably dead		<u>1</u>	
		<u>132</u>	

Cases surgically hopeless at present technical levels.

29 SBs - 6 had other severe malformations, 8 less severe. In addition, 18 had hydrocephalus. 9 born less than 36 weeks.

12 deaths, day 1. 5 in 1st hour. 4 hydroceph, one, 1 lb 13 oz. 7 after 1st hour. 3 had other severe malformations, 1 severe HDN, 1 pneumothorax. In addition, 2 hydrocephalics.

(502)
7 deaths, days 2-7. 2 low bwts, 3-6, 2-4. 1 other severe malf. 3 hydroceph. Only 1 hopeful case here, operated, died suddenly.

19 deaths, 2-4 weeks. 5 hopeless incl. 2 other severe malfs, 3 hydrocephalics weighing 4-0, 4-7, 4-15.

Deaths after 4 weeks included 1 case initially assessable as hopeless. Total 53/132 = 40 per cent of all cases hopeless. Alternatively 24/103 = 23 per cent of live born cases, hopeless.

Clinical Status if immediately viable. 132-53 = 79 cases.

Skin cover : no paralysis

12 children. 11 operated non-immediately. 2 investigated for hydrocephalus but not treated. 11 alive and well. 1 alive with partial paraplegia.

Skin cover : paralysis

5 children. All operated non-immediately. 3 also ventricular drainage. All 5 alive and disabled, 3 very seriously.

No skin cover : no paralysis

5 children. 2 closed early, are now alive and well. 1 closed early, and died suddenly. 1 closed 5 weeks.. hydroceph.. ventric. drainage.. died 9 months. 1 not closed, paralysed within week, died 11 days.

No skin cover, complete or partial paralysis

57 children. 9 early closures of which 5 dead, 4 alive but disabled. Remainder. 43 known to be dead, 4 alive and disabled, 1 untraced.

All the children with complete or partial paralysis at birth are dead or severely disabled.

All but 4 of 17 children assessed at birth as not paralysed are alive and well, one being alive and disabled and 3 dead.

While skin cover affected immediate prognosis it had no prognostic value, with respect to ultimate disability, additional to that supplied by neurological assessment.

Newspaper places 10,000 births 2 places for P. It will be required
if no paral. 1.
if viable 7-11

Can run

Describes the pathology
Wardley survey of hydrocephalus
Interview the tried early but of sp. by fda - ? given up
Something stormy !?

Enter Hill 4 yrs - 4 cases - died

Interview of Dudley Road. ? Social level
(pockets)

Dr Wood Soc. by hydroceph. off B. Byham off
Sp. by valve & altered the outlook