

TABLE 5

Composition of the whole skeleton of undernourished and rehabilitating pigs and their wellnourished controls

Values are means for the number of animals shown in brackets and are expressed per kg. of fat-free tissue

	Undernourished		Rehabilitating		
	Under-nourished (3)	Control (2)	Stage I (1)	Stage II (2)	Control (2)
Water g.	685	622	651	653	591
Total N g.	21.9	26.7	24.4	22.1	27.5
Collagen N g.	13.8	17.0	14.9	14.4	18.0
Collagen N \times 100					
Total N	63.0	63.8	61.1	65.1	65.5
Na mEq.	117.7	111.0	114	73.0	96.9
K mEq.	22.2	37.6	27.9	24.4	32.0
Cl mEq.	56.0	39.4	54.0	36.0	43.4
P m.moles	896	953	807	850	1155
Ca mEq.	2760	3125	2630	2730	3520
Mg mEq.	54.4	64.7	65.1	69.4	67.8
<i>Absolute amounts in whole skeleton</i>					
Collagen N g.	12.8	12.2*	16.4	21.5	23.6*
Calcium mEq.	2570	2250*	2900	4090	4600*

* Values corrected for discrepancies in fat-free body weight.