Summary

Immunochemical quantitation of some proteins in paired Nigerian maternal-fetal blood showed that, in addition to IgG, IgA and IgM can be detected in fetal circulation contrary to previous opinion. The concentration of IgG in the fetal circulation seemed to depend partly upon the presence of antigen in the fetal environment and particularly on the transfer of this immunoglobulin across the maternal placenta. IgG in the Nigerian fetus tended to be lower than in corresponding maternal sera, contrary to observations in Europeans. Lower values were found for the metal-containing proteins in umbilical cord sera than in maternal sera. The latter had about 3 times as much caeruloplasmin as did normal Nigerian male adults.

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Erratum

Cushing's Syndrome Associated with an Islet-cell Tumour of the Pancreas in a Boy aged 2 years. By J. H. Burkinshaw, D. O'Brien, and J. E. H. Pendower. (42, 425.)

It is regretted that the date of the operation, October 8, 1965, was omitted from this paper.