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In this connexion it is interesting to note that Chapman, Jones, and Spelsberg (1963) described virus-like particles in two cases of orbital rhabdomyosarcoma which contained no myofilaments. There were no virus-like particles in the present case of differentiated rhabdomyosarcoma of the ear.

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Thin-layer chromatography of the polar fractions from patients given radioactive bile acids shows that cholic and chenodeoxycholic acids are to some extent converted to metabolites of low polarity (Fig. 1). This is in agreement with the detailed observations of Danielsson *et al.* (1963), and such metabolites may account for the radioactivity in the non-polar fractions from patients given labelled bile acids (Table III).

It may be noted that ethanol is not used until the final stages of the procedure. It seemed possible that esterification of bile acids might otherwise occur, resulting in contamination of the neutral sterol fraction with bile-acid esters.

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