

## Some Aspects Radiographic Studies Colon with Chronic Colostasis at Children

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### Abstract

The results of X-ray contrast studies of the colon, which included ergography barium, at 242 children with chronic colostasis in age from 3 months to 14 years. According to the results ergography at 115 (47,5 %) patients diagnosed dolichosigma, at 13 (5,4 %) – dolichocolon, at 17 (7%) – dolihomegacolon, at 42 (17,4 %) – Hirschsprung's disease, at 3 (1,2 %) – Payer's syndrome, at 52 (21,5 %) – functional constipation. The children were divided according to the stage of chronic colostasis. At 37 (15,3 %) of them revealed decompensated stage of chronic colostasis, at 74 (30,6 %) – subcompensated stage, at 131 (54,1 %) – compensated stage. According to the results of ergography colon carried X-ray diffraction measurement. Using radiometric indices obtained at ergography barium, can be more clearly hold the differential diagnosis in children with chronic colostasis and outline tactics further directed diagnostics and adequate treatment.

**Key words:** X-rays, Ergography, Colon, Colostasis, Children.

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