

between controls and diarrhoea patients at day zero and in the latencies of diarrhoea patients at day zero, 1 week and 6 weeks. Clioquinol in the dosage of one tablet thrice daily for 7 days does not produce any clinical or subclinical neurotoxicity.

52. LIVER SPAN IN NORMAL INDIANS - CORRELATIONS WITH AGE, SEX, WEIGHT AND HEIGHT

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One thousand fifty six normal individuals were examined clinically by palpation and percussion for their liver span and evidence of splenic enlargement. Their age varied from one week to 75 years. The weight and height varied from 2.4 kg to 94 kg. and 50 cms to 185 cms. Approximately equal numbers of males and females were included. The liver span varied from 3.5cms to 15.5 cms. Age, height, weight and sex related normograms have been prepared. The clinically evaluated liver span was cross checked radiologically in 170 individuals. These normograms will be of immense help in defining an enlarged or shrunken liver in Indians.

53. NEUTROPHIL FUNCTION TEST IN PATIENTS WITH AMOEBIC LIVER ABSCESS

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The reduction of nitroblue tetrazolium (NBT) has been shown to be an indirect marker of phagocytic activity of the peripheral neutrophils. These neutrophils get stimulated during bacterial infection. No stimulation is recorded in viral infections. There are no studies in parasitic infections. The NBT test was carried out by technique of Helleum (1977). The study included 21 control subjects, 14 subjects with viral hepatitis, 19 patients with amoebic liver abscess in acute stage and 13 patients of amoebic abscess of the liver in the phase of recovery. In control subjects the mean score was 10.6 ± 5.5 percent. In acute viral infections, the mean was 13.6 ± 9.7 percent with 21 percent (3/14) subjects having positive NBT test i.e, the percent of reduced neutrophils was over 20 percent. The difference being non-significant ($t=1.05$) as compared to control subjects. All the amoebic liver abscess patients (19) showed positive NBT test with mean score of 76.8 ± 16.9