

B20 – FATTY HEART AND LIVER



- Ref by Dr. H.B. Rajashekhar

HISTORY:-

A male, aged 18 years, was admitted to Civil Hospital Belgaum, with complaints of generalised weakness and night blindness since 15 days and loose motions since 4 days. Clinically diagnosed as chronic diarrhoea/gastroenteritis.

GROSS APPEARANCE:-

Specimen consists of small slice of liver tissue and slice of heart stained with Oil Red 'O'. The surface of liver is smooth and borders are rounded. Liver tissue has taken pink stain. The slice of heart includes thick epicardial pad of fat, left ventricle and part of right ventricle. The red color is seen in the area of epicardial pad of fat and it extends in streaks into myocardium.

MICROSCOPY:-

Sections from the liver show severe fatty change. Sections from heart show increased epicardial fat. There is a fatty infiltration of severe nature in the myocardium.

IMPRESSION:-

Severe fatty change, liver.

Fatty infiltration, heart.