HISTORY SHEET

CLINICAL NOTES
(Each entry must be signed)

- Linear Accelerator - Varian Rapid Arc Machine
  - 6MV X-ray Photons
  - 30 Gy in 10 fractions to the Oesophagus and Tumour

- Linear Accelerator - Varian Rapid Arc Machine
  - 6MV X-ray Photons
  - 30 Gy in 10 fractions to the Oesophagus and Tumour

Radiation Weighting Factor of 6MV X-rays = 1

\[ H = D \times W_r \]

\[ H = 30 \times 1 \]

\[ H = 30 \text{ Gy} \]

Average radiation due to natural background

\[ = 2.2 \text{ mSv yr}^{-1} \]

Employee limits \( \leq 20 \text{ mSv yr}^{-1} \) or in special cases 100 mSv in 5 yrs with no more than 50 mSv in 1 yr.