

Liv.52 as Adjuvant Therapy with Hepatotoxic and Cytotoxic Drugs

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The utility of antibiotics to combat the inflammatory process and cytostatics to fight against cancer cells are widely known. The pathophysiological changes that occur during the administration of the above drugs are (i) regression of leucocytes (ii) suppression of regeneration of new leucocytes (iii) reduction in haemoglobin percentage. The doctor is always worried while prescribing antibiotics or cytostatics because the iron combinations at present in the market do not give satisfactory result. How often one has to stop the cytostatic drugs as the leucocyte count suddenly falls below 4000/ mm^3 and then one has to rush for blood transfusion. This trouble is often overcome if the patient gets combined treatment i.e., antibiotics + Liv.52 or cytostatic + Liv.52 (The Himalaya Drug Co. Private Ltd.).

We have been treating our patients with the above combination for the last six months. We have selected 30 patients who needed antibiotics (Group I) and were in poor conditions. There are 20 patients who are getting cytostatic drugs (Group II).

There were 20 males and 10 females in the first group.

Peritonitis	10
Lung Abscess	5
Acute Osteomyelitis	5
Ludwig's Angina	2
Burns	8
Total	30

The leucocyte count of the cases varied from 12000/ mm^3 to 22000/ mm^3 with the Haemoglobin percentage ranging from 5 g% to 7 g%. Ten cases needed immediate operation and later received antibiotics with Liv.52, 2 tablets t.i.d. for adults and 1 tablet t.i.d. for children. There was marked improvement in haemoglobin percentage in ten days time which showed an increase of 2 to 3 g% in the above cases. No side-effects were observed. All patients took the tablets without any complaint.

There were 8 males and 12 females in Group II who received cytostatic drugs + Liv.52, 2 t.i.d. for adults and 1 t.i.d. for children.

Distribution of Organs involved.

(i)	Stomach	6
(ii)	Colon	4
(iii)	Kidney	4
(iv)	Penis	1
(v)	Breast	5
	Total	20

Except two cases of inoperable growths of the colon, all had surgery primarily in this hospital. All the cases received the cytostatics + Liv.52, 2 t.i.d. after the 4th day of surgery. Not a single case has had to stop cytostatics in the last six months which generally happens due to sudden fall of

leucocytes. The haemoglobin level went up from 2.5 to 3 g% in four weeks time and remained constant.

SUMMARY

Thirty cases of inflammatory origin who received antibiotics + Liv.52, and 20 cases of cancer who got cytostatic + Liv.52 are discussed. The ideal way of treating the above cases is with the combined use of either antibiotics + Liv.52 or cytostatic + Liv.52 tablets. Liv.52 combats the toxicity of the other drugs and enables therapy to go on uninterrupted by minimising side effects.