

Evaluation of Haematinic Potential of a Herbomineral Formulation (HMF-TE) in Haloperidol Induced Anaemic Rats

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ABSTRACT

Iron deficiency anemia is one of the most common nutritional disorders worldwide, especially in India where 87% of pregnant women suffer from anemia and out of these about 10% have severe anemia ($H < 80$ g/l). In the present study a new modified herbomineral formulation (HMF-TE) containing two natural mineral sources was prepared in laboratory along with different supportive herbs. This formulation was evaluated for its haematinic potential in haloperidol induced anemic rats. The formulation (HMF-TE) exhibited significant haematinic potential by increasing parameters like haematocrit value, hemoglobin concentration, RBC count, MCV, MCH and MCHC.

KEYWORDS

Iron deficiency anaemia . haloperidol . herbomineral . haematocrit

REFERENCES

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