

'Antepar' : the effective treatment for ascariasis / Burroughs Wellcome & Co. (The Wellcome Foundation Ltd.).

Contributors

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'ANTEPAR'-the effective treatment for ascariasis



'ANTEPAR' brand tablets & elixir . . . fulfil the primary requisites of a successful anthelmintic

effectiveness . . . providing cure rates of over 80 per cent.

safety . . . no side-effects at recommended dosage; safe for patients of *all* ages.

acceptability . . . both tablets and elixir are pleasant to take—children particularly enjoy the delicious elixir.

convenience . . . a *single dose* of 'Antepar' expels the average roundworm burden in 24 hours.

supportive therapy unnecessary . . . neither fasting beforehand nor purging afterwards is necessary. Normal peristalsis expels the worms (constipated patients may need a mild purge).

Fayard (1949) first reported on the anthelmintic properties of piperazine and since then many papers have been written and field trials conducted. For example, Goodwin and Standen (1958) obtained an 82-89 per cent cure rate with 'Antepar', using single doses equivalent to 4 G. of the hexahydrate.

Piperazine is now accepted as the most suitable treatment for ascariasis.

"Piperazine is the most effective drug at present . . . Almost 100 per cent of the patients are cured". (Most, 1963).

Administration and Dosage

A single dose of 'Antepar' should be taken preferably just before the evening meal.

Infants and children under 20 Kg. (45 lb. approx.).

6 teaspoonfuls of 'Antepar' Elixir or 6 'Antepar' Tablets.

Older children and adults

2 tablespoonfuls of 'Antepar' Elixir or 8 'Antepar' Tablets.

In constipated patients, a saline purge may be given the morning after administration of 'Antepar'.

In cases of severe dehydration, the fluid balance must first be restored, if necessary

by intravenous saline drip. Two to three teaspoonfuls of 'Antepar' Elixir should then be given daily to remove some of the worms. As soon as the patient has recovered sufficiently, the full single dose may be given to remove the remainder.

The prolonged viability of ascaris eggs—in damp soil they may survive for five years—is such that in endemic areas infection and reinfection are constant risks. Regular treatment (especially of children) every two to three months is advisable.

Threadworm

'Antepar' is equally effective against threadworm infections. Seven daily doses, based on age and bodyweight, will eliminate the worms and overcome the inevitable risk of auto-infection.

References

- Fayard, D. (1949) *Thèse, Paris*, No. 889
Goodwin, L. G. and Standen, O. D. (1958) *Brit. med. J.*, i, 135
Most, H. (1963) *J. Amer. med. Ass.*, **185**, 874.

Presentation

'Antepar' brand Elixir

contains Piperazine Citrate, B.P., equivalent to 500 mg. Piperazine, B.P.C. per fl. drachm (3.5 ml.), in stable combination. Bottles of 1 fl. oz., 4 fl. oz. and 20 fl. oz.

'Antepar' brand Tablets

contain Piperazine Phosphate, B.P.—each tablet is equivalent to one fl. drachm of the elixir.

Strip packs of 20 and bottles of 250.



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