

Some bad news for roundworms and threadworms... : Antepar eradicates both infections and thus improves your patients general state of health ... / Wellcome Foundation Ltd.

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Wellcome Foundation Ltd.

Publication/Creation

London : Wellcome Foundation, [1976?]

Persistent URL

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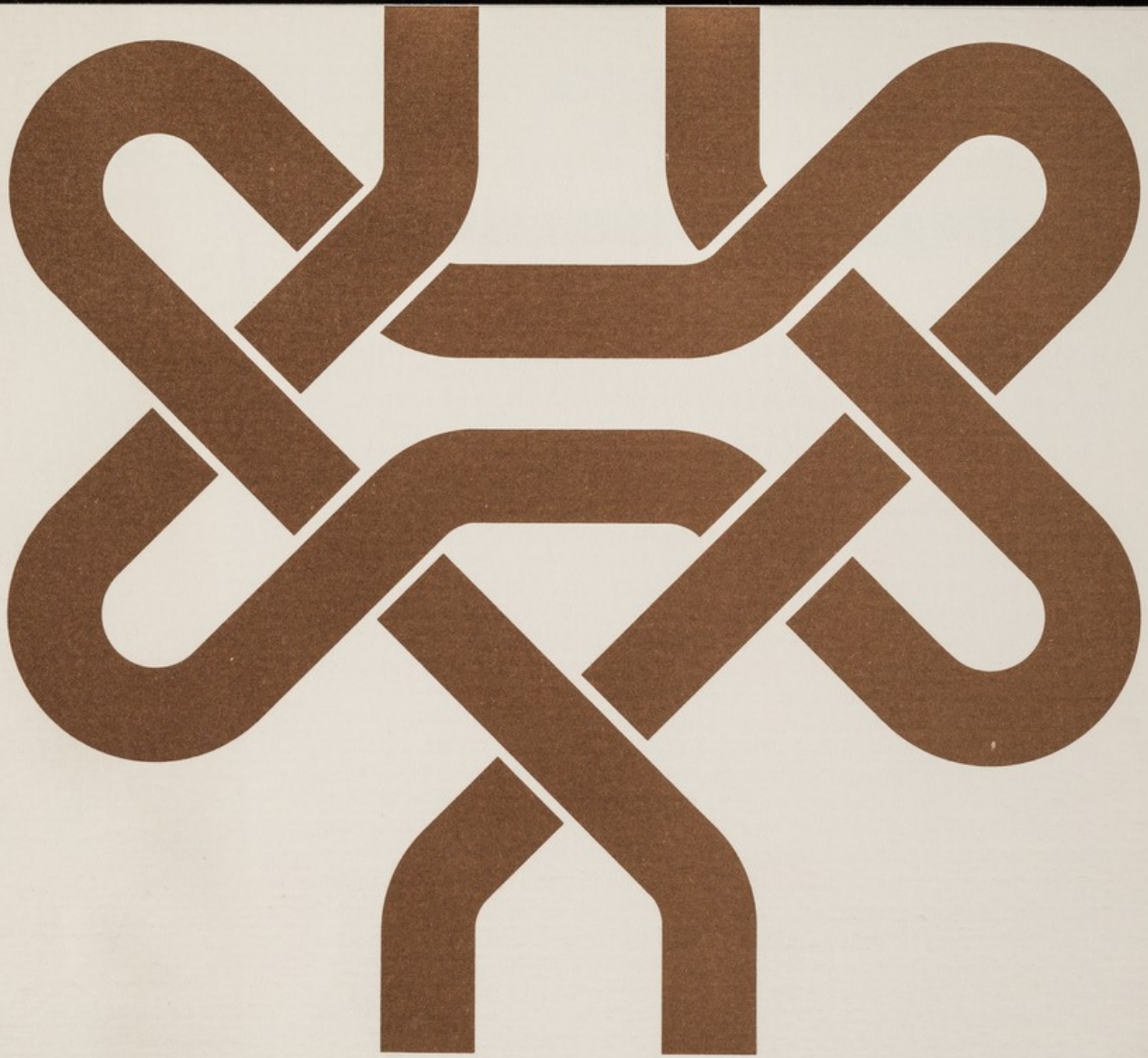
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Some bad news for roundworms
and threadworms...

Antepar eradicates both infections and thus improves your patients general state of health

Antepar in Ascariasis

Sources of infection

In endemic areas, the infection is brought about by swallowing eggs most often carried on hands, or in food, or in drink contaminated by infected soil. The risk of transmission always exists where human faeces soil the ground. It has been estimated that one out of every four people in the world's population is infected to some degree.

Clinical effects

Ascariasis can produce severe effects in many organs of the body. Toxic or allergic reactions, due to absorption of the products of the worm, include low fever, urticaria, asthma and nervous insomnia. In addition, in heavy infestations the sheer physical mass of worms may form a plug and completely obstruct the intestine.

Health importance

Morbidity and mortality may be directly attributed to ascariasis. Alternatively the effects may be indirect. There may be a lowering of resistance to illnesses, adverse effects on the nutritional status and in children retarded growth both in the physical and intellectual senses. It is the sum total of these individual effects which makes ascariasis a condition of significant public health importance.

Results of clinical trials

Trials carried out in Africa involving nearly 1,000 cases, showed that piperazine is a safe and effective treatment, giving an 85 to 90 per cent cure rate and procuring a considerable reduction of the worm burden in the remainder.

More recently in Mexico, excellent results were obtained in a community of 529 persons, 97 per cent of the worm burden was removed following the first dose. Over a period of eight months the original prevalence rate of 23.3 per cent was reduced to nil. In 3,968 treatments given, no toxic side-effects were encountered.



During a pilot study in Taiwan, piperazine was given in two groups of patients at monthly intervals. In one group, the initial prevalence of 72.6 per cent fell to 3.2 per cent, and in the other it fell from 82.3 per cent to 7.6 per cent over a six month period.

From these reports the effectiveness of ANTEPAR is clearly established for wide use.

Antepar in Oxyuriasis

Sources of infection

Infection can be acquired by inhaling or swallowing airborne eggs on dust. The incidence is greatest in congested urban areas, institutions, schools, hospitals and family groups. An existing infection can be spread by direct anus-to-mouth transmission by finger contamination, from night clothes and bed linen, or transmitted by cigarettes, food and crockery.

Clinical effects

The main symptom is pruritus ani, which can result in insomnia, irritability, and inattentiveness. Heavy infections can produce alimentary disturbances accompanied by an increase in the number of eosinophil white blood cells. The attachment of worms to the mucosa can cause minute ulcerations which may be subject to secondary infection and even haemorrhage.

Health education

Strict hygienic precautions are required in addition to ANTEPAR for the complete eradication of the worms. Daily morning showers or bathing, keeping nails short, scrubbing hands after toilet, boiling bedclothes and nightclothes, sterilising toys, and cleaning carpets and rugs - these are all important factors for every member of the family.

Results of clinical trials

White and Standen¹ treated 108 children with oxyuriasis and found a daily dosage of 250 mg per year of age cured 84 per cent. They calculated a dose/Kg cure rate of 97 per cent using a daily dose which exceeded 60 mg/Kg.

Bumbalo² administered piperazine to 47 children and cured 85 per cent with no evidence of toxicity.

Basmevo³ found piperazine to be effective in curing over 90 per cent of his patients with pinworms, with relatively few side-effects.

Rachelson and Ferguson⁴ treated 150 paediatric patients at a hospital and obtained a cure rate of 97.3 per cent.

Side-effects are rarely reported in any trial involving ANTEPAR.

References

1. Br. med. J. (1963), **2**, 755 & 1272.
2. J. Ped. (1964), **44**, 586.
3. Am. J. Dis. Child. (1965), **89**, 346.

ANTEPAR

Tablets and Elixir.

The gentle safe and rapid worm treatment.

- * One dose expels the average roundworm burden in 24 hours.
- * Neither pre-treatment nor follow-up measures needed.
- * Suitable for all ages, including infants and young children.
- * Pleasant to take – children enjoy its delicious taste.

Original ANTEPAR often imitated never equalled.

ADMINISTRATION AND DOSAGE

'Antepar' should be taken before the evening meal. There is no need to fast.

ROUNDWORMS

Only a single dose of ANTEPAR is required to remove roundworms:

Men, Women and big Children weighing 40lb (20Kg): six 5 ml spoonfuls.

Babies and small Children weighing less than 40lb (20Kg): four 5 ml spoonfuls.

It is easy to become infected again, even after complete cure, so a dose of ANTEPAR every two or three months is wise.

THREADWORMS

ANTEPAR must be taken regularly for seven days to remove threadworms, in daily doses according to weight as follows: –

WEIGHT		TAKE EVERY DAY
lb	Kg	
14-20	7-10	half a 5 ml spoonful
20-30	10-15	one 5 ml spoonful
30-40	15-20	one and a half 5 ml spoonfuls
40-85	20-42	two 5 ml spoonfuls
over 85	over 42	three 5 ml spoonfuls



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