

**'Antepar' : the decisive answer to threadworm and roundworm / Burroughs Wellcome & Co. (The Wellcome Foundation Ltd.).**

**Contributors**

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Wellcome Collection  
183 Euston Road  
London NW1 2BE UK  
T +44 (0)20 7611 8722  
E [library@wellcomecollection.org](mailto:library@wellcomecollection.org)  
<https://wellcomecollection.org>

‘Antepar’ the decisive  
answer to threadworm  
and roundworm



**Thirteen years' clinical experience following our original research, has proved 'Antepar' to be unsurpassed for simplicity, safety and effectiveness in the treatment of threadworm infection.**

**Auto-infection is the main reason for the persistence of threadworms in the individual. A 7-day course of 'Antepar' clears the infection and minimises this risk of re-infection.**

#### **Indications**

Threadworm infection (Oxyuriasis; Enterobiasis).  
Roundworm infection (Ascariasis).

#### **Dosage for Threadworm**

Age	Weight	Daily dose of 'Antepar' for 7 days
9-24 months	6.5-10 kg. (1-1½ stone)	½ teaspoonful (2.5 ml.) or 1 tablet
2- 4 years	10-12.5 kg. (1½-2 stone)	1 teaspoonful (5 ml.) or 1½ tablets
4- 7 years	12.5-20 kg. (2-3 stone)	1½ teaspoonfuls (7.5 ml.) or 2 tablets
7-13 years	20-40 kg. (3-6 stone)	2 teaspoonfuls (10 ml.) or 3 tablets
13 years upwards and adults	Over 40 kg. (over 6 stone)	3 teaspoonfuls (15 ml.) or 4 tablets (1 tablespoonful)

#### **for Roundworm**

A single dose of 'Antepar' taken just before the evening meal clears the average roundworm burden in 24 hours.

Infants and children under 20 kg. (3 stone)	4 teaspoonfuls (20 ml.) or 6 tablets
Older children and adults	6 teaspoonfuls (30 ml.) or 8 tablets



### Side-effects

'Antepar' is well-tolerated when administered in the recommended dosage. Neurological symptoms and muscular incoordination of a minor degree, occurring mainly in adults, have been reported. Generally mild, these side-effects ceased rapidly on withdrawal of treatment and there is little doubt that they were due to overdosage.

**Threadworm** (*Enterobius vermicularis*) is a cosmopolitan parasite, which is largely uninfluenced by climate, or by social and economic barriers. The highest incidence is in schoolchildren, but widespread infection frequently occurs in adult patients in mental hospitals.

Auto-infection is the main reason for the persistence of threadworms in the individual. 'Antepar' is the decisive answer to threadworm in patients of all ages. There is no danger of purging in infants and small children, because 'Antepar' contains no laxative.

**Roundworm** (*Ascaris lumbricoides*), prevalent in the tropics, is becoming a more important infection in this country, especially in areas with large immigrant populations.

### Clinical Trials

In a rigidly controlled clinical trial on 136 children, 'Antepar' Elixir was found to eliminate threadworms completely in 97 per cent of the cases treated (White and Standen, 1953). No fasting or purging was necessary and no attempt was made to follow any special hygienic regimen.

In a field trial in East Africa a single adequate dose of 'Antepar' expelled the entire roundworm content of the host gut within 24 hours and in over 90 per cent of the cases treated (Goodwin and Standen, 1954).

### References

- Goodwin, L. G. and Standen, O. D. (1954).  
*Brit. med. J.*, **ii**, 1332.  
White, R. H. R. and Standen, O. D. (1953).  
*ibid.*, **ii**, 755.



### Advantages of 'ANTEPAR' treatment

'Antepar' is suitable for all patients, including infants.

'Antepar' is pleasant to take – children *like* it.

'Antepar' acts alone – neither pre-treatment nor follow-up measures are necessary.

'Antepar' contains no laxative – there is therefore no risk of undesirable purging in infants and young children.

'Antepar' does not stain the stools.

'Antepar' is both effective and safe.

### 'Antepar' brand **Elixir**

Contains piperazine citrate, B.P., equivalent to 750 mg. piperazine in each 5 ml.

### 'Antepar' brand **Tablets**

Each tablet contains piperazine phosphate, B.P., equivalent to 500 mg. piperazine.



**Burroughs Wellcome & Co., London**  
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