

Betaloc : presentation and dosage.

Contributors

Astra Chemicals Ltd.

Publication/Creation

Watford, Hertfordshire : Astra Chemicals Ltd., 1977.

Persistent URL

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ASTRA **Betaloc**[®]

Presentation White tablets containing either 50mg (coded A/BB) or 100mg (coded A/ME) metoprolol tartrate.

Uses In the management of hypertension and angina pectoris.

Dosage and administration

HYPERTENSION
Total daily dose 100-400mg, to be given as a single or twice daily dose.

The starting dose is 100mg per day. This may be increased by 100mg per day at weekly intervals.

If full control is not achieved using a single daily dose, a b.d. regimen should be initiated.

Combination with a diuretic or other hypotensive agent may also be considered.

ANGINA
Usually 50 – 100mg twice or three times daily.

Contra-indications A V block
Digitalis refractory heart failure.

Warnings

In labile and insulin dependent diabetes, it may be necessary to adjust the hypoglycaemic therapy.

Betaloc therapy must be reported to the anaesthetist prior to general anaesthetic.

Digitalisation should be considered for patients with a previous history of heart failure, or patients known to have a poor cardiac reserve.

Betaloc has proved safe in a large number of asthmatic patients; although it is a selective beta-blocker it is prudent to exercise care in the treatment of patients with chronic obstructive pulmonary disease.

Until further clinical experience is available, it is recommended that treatment with Betaloc be avoided during pregnancy.

Side effects are mild and have been infrequently reported. The commonest appear to be lassitude, G.I. disturbances, and disturbance of sleep pattern. In many cases these effects have been transient, or have disappeared after a reduction in dosage.

Pharmaceutical precautions Protect from light, heat and moisture

Legal category Prescription only (pending)

Package quantities 100

Further information Treatment of overdosage.
Marked bradycardia may be treated by intravenous atropine sulphate (0.25 to 2.0mg) and in severe cases by slow intravenous infusion of about 5 μ g per minute of isoprenaline.

Product licence numbers 0017/0073 0017/0074

Name and address Astra Chemicals Ltd.,
King George's Avenue, Watford, Herts.

Date of preparation December 1976.


“Practolol and metoprolol (BetaloC) are the only drugs that have been shown convincingly to be cardio-selective in man”

McDevitt, Shanks & Pritchard (1976)




J. Royal Coll. Phys.


Betaloc[®]

the proven β_1 blocker

β_1 Selective		β_1 
Intrinsic action	No intrinsic action	
Practolol Acebutolol*	Betaloc[®] Metoprolol Atenolol	

*"studies into the actions of acebutolol on human airways have not always been conclusive" *Lancet* (1975) 2, 89.

Non-selective		β_1  β_2  β_2 
Intrinsic action	No intrinsic action	
Alprenolol Oxprenolol Pindolol	Propranolol Sotalol Timolol	

 unwanted effects

Betaloc[®]

presentation and dosage



once
or
twice
a day

Hypertension

Total daily dose:
100-400mg given as once
or twice daily dose.



100mg tablet code

Angina pectoris

Total daily dose:
100-300mg given as twice
or three times daily dose.



50mg tablet code

