Penvik®

Phenoxymethyl Penicillin

Penvik® (Phenoxymethyl penicillin or penicillin V) is acid-stable and is absorbed from the upper part of the small intestine. Of different forms of Phenoxymethyl penicillin, the potassium salt of Phenoxymethyl penicillin is best absorbed. Penvik® may be given with meals but maximum absorption is achieved when drug is administered orally at least 30 minutes before or 2 hours after the meal. Phenoxymethyl penicillin offers a very convenient means of treating Gram-positive infections but is not indicated for Gram-negative infections involving the respiratory and urinary tracts. Phenoxymethyl penicillin has the distinct advantage over penicillin G in resistance to inactivation by gastric acid.

Composition:

Penvik® Tablet	: Each tablet contains Phenoxymethyl penicillin BP 250 mg (as potassium salt).
Penvik® DS Tablet	: Each tablet contains Phenoxymethyl penicillin BP 500 mg (as potassium salt).
Penvik® Dry Syrup	: Each 5 ml reconstituted syrup contains Phenoxymethyl penicillin BP 125 mg (as potassium salt).
Penvik® Forte Dry Syrup	: Each 5 ml reconstituted syrup contains Phenoxymethyl penicillin BP 250 mg (as potassium salt).

Indication :

Penvik® is indicated in the treatment of mild to moderate severe infections caused by susceptible organisms which are mostly Gram-positive. The following infections usually respond to adequate dosage of Penvik®. Streptococcal infections (without bacteremia) : mild to moderately severe infections of upper respiratory tract, scarlet fever, mild erysipelas. Bacterial endocarditis due to L-Haemolytic streptococci (combined with streptomycin), lobar pneumonia, infections due to non-penicillinase producing staphylococci. Pneumococci infections, Acute otitis media, Meningococci infections. Fusospirochetosis: vincent's gingivitis and pharyngitis. Prophylaxis: Prevention of recurrence following rheumatic fever and chorea. Puerperal sepsis, Diphtheria, Anthrax, Gonococcal infections, Syphilis and yaws, Actinomycosis.

Dosage & Administration:

The dosage of Penvik® should be determined according to the sensitivity of the causative micro-organism and the severity of the infection, and adjusted to the clinical response of the patient.

Adults : 250-500 mg 6 hourly
Children : 125-250 mg 6 hourly
Dry Syrup : 1 -2 teaspoonful (5-10 ml) 6 hourly
Forte Syrup : ½ -1 teaspoonful (2.5-5 ml) 6 hourly
Infants : 62.5 -125 mg 6 hourly
Dry Syrup : ½ -1 teaspoonful (2.5-5 ml) 6 hourly, or as prescribed by the physician.

Penvik® is best taken with an empty stomach, preferably at least 1 hour before or 2 hour after meal.

Contraindication & Precaution:

It is contraindicated in patients known to be hypersensitive to penicillin. It is also contraindicated in severe acute infections.

Adverse reaction: Common encountered untoward effects include nausea, vomiting, epigastric distress & diarrhoea. The hypersensitivity reactions reported are skin eruptions, urticaria and other serum sickness reactions, laryngeal oedema and anaphylaxis.

Drug Interaction:

The activity of Phenoxymethyl penicillin is reduced in the presence of Zinc oxide, Magnesium oxide, Magnesium carbonate, Calamine etc. Aspirin, suphamethoxypyridazine and sulphaethidole inhibit the serum-binding of Phenoxymethyl penicillin in vitro and in vivo. Moreover, aminoglycosides may be deactivated by Phenoxymethyl penicillin. Probenecid retards the excretion of Phenoxymethyl penicillin when given concomitantly.

Use in Pregnancy and Lactation:

There are no contraindications to the use of penicillin in pregnancy. Phenoxymethyl penicillin is excreted in the breast milk which might cause allergic reaction to the infants.

Storage:

Protect from light and moisture. Store in a cool and dry place.

How Supplied:

Penvik® Tablet : Each box containing 10 x 10 tablets in strip pack.
Penvik® DS Tablet : Each box containing 10 x 10 tablets in strip pack.
Penvik® 100 ml Dry Syrup : Each bottle containing dry powder to make 100 ml syrup and a measuring spoon.
Penvik® 50 ml Dry Syrup : Each bottle containing dry powder to make 50 ml syrup and a measuring spoon.
Penvik® Forte Dry Syrup : Each bottle containing dry powder to make 100 ml syrup and a measuring spoon.

Manufactured by:
SQUARE PHARAMACEUTICALS LTD.
BANGLADESH

® Registered Trade Mark.

†cbwfK ®

†d‡bvw·wg_vBj †cwbwmwjb

cbwfK ®(†d‡bvw·wg_vBj †cwbwmwjb) †ivM RxevYi we¯vi e¨vnZ K‡i Ges RxevY m¤úY aŸsm K‡i| Bnv ïagvÎ Mvg cwRwUf e¨vK‡Uwiqvi Dci KvR K‡i| Mvg-†b‡MwUf e¨vK‡Uwiqv Øviv mó msµg‡Y Gi †Kvb fwgKv †bB| †cbwfK ® cvK¯jxi cvPKi‡m webó nq bv Ges g‡L Lvlqv‡j Gi KvhKwiZv bó nq bv|
Dcv`vb:
†cbwfK ®U¨ve‡jU : cwZwU U¨ve‡j‡U Av‡Q †d‡bvw·wg_vBj †cwbwmwjb wewc 250 wg.Mv.

(cUwmqvg më wnmv‡e)|. †cbwfK ®wW Gm U¨ve‡jU : cwZwU U¨ve‡j‡U Av‡Q †d‡bvw·wg_vBj †cwbwmwjb wewc 500 wg.Mv.

(cUwmqvg më wnmv‡e)|
†cbwfK ®WvB wmivc : wmivc c¯‡Zi ci cwZ 5 wg.wj.†Z Av‡Q †d‡bvw·wg_vBj †cwbwmwjb wewc 125 wg.Mv.

(cUwmqvg më wnmv‡e)|
†cbwfK®†dvU WvB wmivc : wmivc c¯‡Zi ci cwZ 5 wg.wj.†Z Av‡Q †d‡bvw·wg_vBj †cwbwmwjb wewc 250 wg.Mv. (cUwmqvg më wnmv‡e)|
wb‡`kbv:
†cbwfK ®ms‡e`bkxj RxevY cavbZ Mvg cwRwUf e¨vK‡Uwiqv Øviv mó g`, gvSvix ev Zxe msµg‡Y wb‡`wkZ|
wbæewYZ msµgY¸wj‡Z mvaviYZ †cbwfK ®wb‡`wkZ|
†÷‡ÞvK°vj msµgY: kvmZ‡ši Dcwifv‡M g`, gvSvix I Zxe msµg‡Y ¯vi‡jU Ri Ges g` Gwiwm‡cjvm-G †cbwfK® e¨eüZ nq|
Gj- wn‡gvjvBwUK †÷c‡UvK°vm Øviv mó ü`wc‡Êi gvsm‡ckxi c`vn (Endocarditis), wbD‡gvwbqv (Lobar Pnemonia), †÷dvB‡jvK°vm (hviv †cwbwmwj‡bR ^Zix K‡i bv) Øviv mó msµgY, wbD‡gvK°vm msµgY, ga¨K‡Yi c`vn (Otittis media) †gwbb‡RvK°vm msµgY|
d‡mv¯úwB‡ivwK‡Uwmm: `v‡Zi gwoi c`vn (Vincent's gingivitis), d¨wis‡mi c`vn (Pharngitis)|
wiD‡gwUK R‡ii cbivµgY cwZ‡iv‡a wcDi‡civj †mcwmm, wWc‡_iqv, Gb_v·, M‡bvK°vj msµgY, wmwdwjm, BA¨vm Ges GKwU‡bvgvB‡Kvwmm|
†meb wewa Ges gvÎv :
cvß eq¯‹ : 250-500 wg.Mv. 6 NÈv cici
Acvß eq¯‹ : 125-250wg.Mv. 6 NÈv cici

WvB wmivc : 1-2 Pv PvgP (5-10 wg.wj.) 6 NÈv cici
†dvU wmivc : -1 Pv PvgP (2 -5 wg.wj.) 6 NÈv cici
wkï : 62 -125 wg.Mv. 6 NÈv cici
WvB wmivc : -1 Pv PvgP (2 -5 wg.wj.) 6 NÈv cici A_ev wPwKrm‡Ki civgk Abhvqx|
†cbwfK ®Lvwj †c‡U †meb Kiv me‡P‡q fvj| Avnv‡ii 1 NÈv c‡e A_ev 2 NÈv c‡i †meb Kiv fvj|
Abc‡hvMxZv I mZKZv :
†cvbwmwj‡bi cwZ AwZms‡e`bkxj †ivMx‡`i †¶‡Î e¨envi Kiv hv‡e bv|
cvk cwZwµqv :
ewg, ewg ewg fve, cvK¯jxi A¯v"Q›`¨, D`vivgq cfwZ †`Lv w`‡Z cv‡i| AwZms‡e`bkxj cwµqvi g‡a¨ Z‡Ki ï®Zv, j¨vwis‡mi †kv_ I wmivg wmK‡bm BZ¨w` †`Lv w`‡Z cv‡i|
Il‡ai mv‡_ wewµqv :
wRsK A·vBW, g¨vM‡bwmqvg Kv‡ev‡bU, K¨vjvgvBb BZ¨w` Øviv †d‡bvw·wg_vBj †cvbwmwjb Gi KvhKwiZv nvm cvq| Gmwcwib, mvjdv †g‡_vw·cvBwiWvwRb Ges mvjdvBw_‡Wvj †d‡bvw·wg_vBj †cvbwmwjb Gi Bbwf‡Uv I Bbwf‡fv †mivg evBwÛs evavM¯ K‡i| GQvov †d‡bvw·wg_vBj †cvbwmwjb Øviv GgvB‡bvMvB‡KvmvB‡Wi KvhKvwiZv m¤úYi¡‡c bó K‡i| GK‡Î †me‡bi d‡j †cvwe‡bwmW, †d‡bvw·wg_vBj †cvbwmwjb Gi wbtmiY evavM¯ K‡i|
Mfve¯'vq e¨envi :
Mfve¯'vq †cvbwmwjb e¨env‡i †Kvb cwZ wb‡`k †bB| Z‡e gvZ`‡» †d‡bvw·wg_vBj †cvbwmwjb wbtmZ nq hv beRvZ‡Ki GjvwRK wewµqv NUv‡Z cv‡i|
msi¶Y :
Av‡jv I Av`Zv t_‡K `‡i ivLb| ï® I VwÊv ¯v‡b msi¶Y Ki"b|
mieivn :
†cbwfK ®U¨ve‡jU : cwZ ev‡· Av‡Q 10x10wU U¨ve‡jU ÷xc c¨vwKs-G|
†cbwfK ®wW Gm U¨ve‡jU : cwZ ev‡· Av‡Q 10x10wU U¨ve‡jU ÷xc c¨vwKs-G| †cbwfK ®100 wg.wj. WvB wmivc : 100 wg.wj. wmivc ˆZix Kivi Rb¨ c‡qvRbxq cwigvY ï®‹ cvDWvi cwigvcK PvgP mn Kv‡Pi †evZ‡j||
†cbwfK®50 wg.wj. WvB wmivc : 50 wg.wj. wmivc ˆZix Kivi Rb¨ c‡qvRbxq cwigvY ï®‹ cvDWvi cwigvcK PvgP mn Kv‡Pi †evZ‡j|
†cbwfK ®†dvU WvB wmivc : 100 wg.wj. wmivc ˆZix Kivi Rb¨ c‡qvRbxq cwigvY ï®‹ cvDWvi cwigvcK PvgP mn Kv‡Pi †evZ‡j|

c¯ZKviK:

¯‹qvi dvgvwmDwUK¨vjm wjwg‡UW
evsjv‡`k

®†iwR÷vW †UWgvK