

Spironolactone

Products on Saskatchewan Formulary¹ and Drug Product Database:²

Product Name	Dosage Form	DIN	Mfr
<i>Spironolactone only</i>			
Novo-Spiroton	25 mg tablet	00613215	NOP
Aldactone	25 mg tablet	00028606	PFI
Novo-Spiroton	100 mg tablet	00613223	NOP
Aldactone	100 mg tablet	00285455	PFI
<i>Combination Products (spironolactone/hydrochlorothiazide)</i>			
Novo-Spirozine	25 mg/25 mg tablet	00613231	NOP
Aldactazide	25 mg/25 mg tablet	00180408	PFI
Novo-Spirozine	50 mg/50 mg tablet	00657182	NOP
Aldactazide	50 mg/50 mg tablet	00594377	PFI

Spironolactone is available in bulk powder (10 g) for compounding.³

Extemporaneous compounding formulae of oral suspension are available:

5 mg/ml:

<http://www.sickkids.ca/pdfs/Pharmacy/2695-Spironolactone.pdf>

Various concentrations ranging from 1 mg/ml to 25 mg/ml:

<http://www.pharminfotech.co.nz/manual/Formulation/mixtures/spironolactone.html>

Options:

- Switch to combination product if suitable.
- If one tablet strength is available, use for all doses. For low doses that are not feasibly obtained using 100 mg tablets, compound an oral suspension.
- Compound an oral suspension or make capsules with bulk powder.

Indications:⁴

- Primary hyperaldosteronism
 - o Alternatives - Eplerenone⁵ – theoretical, off-label; amiloride⁵⁻⁷
- Edematous states:
 - o Congestive heart failure
 - alternative - eplerenone^{8,9}
 - o Cirrhosis of the liver accompanied by edema and/or ascites
 - spironolactone is useful because of high plasma aldosterone levels. Often used in combination with furosemide and possibly metolazone.¹⁰
 - possible alternative - amiloride¹⁰
 - o The nephrotic syndrome

- complicated; call with specific information
- Essential hypertension
 - alternative – amiloride, triamterene^{11,12}
- Hypokalemia when other measures are considered inappropriate or inadequate
 - alternative - amiloride⁸

Off-label use:

- Acne in adult women^{10,13}
 - Alternative - cyproterone acetate

References:

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