

Strength and dose indication for nasal pump spray

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Strength indication of nasal pump spray indicated as concentration (mg/ml)

- * is not sufficiently informative
- * may be misleading.

Strength should be indicated as milligrams (micrograms, units) per spray dose.



Denmark



Norway



UK



Germany



Australia

Strength indication of nasal decongestants has not left the tradition from the old times with dropper bottles

The Norwegian drug catalogue for 2003 lists 23 brands of nasal pump spray (no squeeze bottles)

17 have strength indicated as amount per dose.
6 have strength indicated as mg/ml
(4 of 4 decongestants, 1 of 2 antihistamines,
1 of 3 desmopressin)

28 nasal spray bottles (19 brands) from 5 countries were examined.

Nasal decongestant, no combination products.
Only pump spray, no squeeze bottles.

Not one of them indicated amount per dose as part of product name.

For 12 bottles it was not possible to calculate amount per dose (or volume per dose, or number of doses in the bottle)

Two brands of Oxymetazoline were compared (Norway).

Product names indicate identical concentration.

One spray dose of Rhinox® = three spray doses of Iliadin®

Children's strength of Rhinox® gives 50% more per spray dose than adult strength of Iliadin®.