

Pharmacy retail price – calculations II

In the Czech Republic there is statutory pricing for all reimbursable pharmaceuticals.

Prices of non-reimbursable pharmaceuticals are not regulated.

The maximum pharmacy retail price based on maximal wholesale and pharmacy mark-ups and VAT.

VAT in Czech pharmacies

standard VAT rate 21%

1. Reduced VAT rate 15 %

2. Reduced VAT rate 10 %

10% reduced for human medicinal products – details next Lecture

Products without price regulation

Pharmacy bought Lip balm BIODERMA Atoderm : purchase price: 158,00 CZK without VAT.

(standard VAT)

Decide for the mark-up: 25 %.

Pharmacy retail price with VAT:?

PRP without VAT = $158,00 \times 1,25$

PRP without VAT = 197,50 CZK

PRP with VAT = $197,50 \times 1,21$ CZK

PRP with VAT = 238,98 CZK

Products with price regulation

Medicinal devices with price regulation

Maximal mark-up 25 % of the Ex-factory price

It is common wholesale and pharmacy mark-up
There are no official agreements on how the mark-ups are split.

VAT: reduced or standard

Medicinal devices with price regulation

Ex-factory price: 30 000 CZK.

Group: I. reduced VAT

Maximal pharmacy retail price (with VAT):?

PRP without VAT = (Ex-factory price + markup)

PRP without VAT = $30\,000 \times 1,25$

PRP without VAT = 37 500 CZK

PRP with VAT = $37\,500 \times 1,15$

PRP with VAT = 43 125 CZK

Medicinal products with price regulation

It is common wholesale and pharmacy mark-up, There are no official agreements on how the mark-ups are split.

Zone	From (CZK)	To (CZK)	Mark-up	Additional part
1	0,00	150,00	37 %	0
2	150,01	300,00	33 %	6,00
3	300,01	500,00	24 %	33,00
4	500,01	1 000,00	20 %	53,00
5	1 000,01	2 500,00	17 %	83,00
6	2 500,01	5 000,00	14 %	158,00
7	5 000,01	10 000,00	6%	558,00
8	10 000,01	9 999 999,99	4 %	758,00

Zones of Ex-factory price

How to calculate the price of medicinal product?
Choose the zone according to Ex-factory price

Add the mark-up according to the zone

Add VAT – human medicinal product with marketing authorisation – 10%

Medicinal product with price regulation
ALMEDO 10 mg por tbl flm 100 x 10 mg
Ex-factory price = 255,72 CZK

Pharmacy retail price (PRP) with VAT: ?
Zone 2 mark-up additional part

$$\text{PRP} = (255,72 \times 1,33 + 6) \times 1,10$$

VAT

PRP = 380,70 CZK
(Round down!)

Medicinal product with price regulation
XARELTO 10 mg por flm tbl 30 x 10 mg
Ex-factory price = 1 612,60 CZK
PRP with VAT = ?

PRP =

PRP =

PRP with VAT =

Medicinal product with price regulation
Aclasta 5mg INF SOL 100ml
Ex-factory price = 7 255,13 CZK
PRP with VAT = ?

PRP with VAT