

ENDOCRINOLOGY & DIABETES UNIT

Diabetes Clinic: 604-875-2868
Toll-free Phone: 1-888-300-3088, ×2868

Fax: 604-875-3231 http://endodiab.bcchildrens.ca

SEMAGLUTIDE CLICK-COUNTING

"Click-counting" on the semaglutide pen is a strategy that can be used to achieve doses in between the dose markings on the pen. Currently, the pens we have available only come in the following marked doses:

Pens available	Dose increments as marked on pen		
0.5-mg pen	0 mg	0.25 mg	0.5 mg
1-mg pen	0 mg	0.5 mg	1 mg

The dose recommended according to the product monograph is as follows:

- 0.25 mg weekly for 4 weeks, THEN
- 0.5 mg weekly for 4 weeks, THEN
- 1 mg weekly thereafter

However, some patients experience major side effects, such as nausea/vomiting, diarrhea, and other GI issues when the doses are increased by such large increments. There's no reason why this cannot be done slower, as the major side effect of nausea and vomiting may be reduced with a slower increase in the dose.

How to reduce side effects? To help reduce the risk of side effects, your prescriber may recommend "counting the clicks" on your semaglutide pen to increase your medication dose by smaller, yet still effective, amounts. This is done through delivering a dose in between the marked increments on the pen, as calculated by counting each click of the pen.



Here is how we "click-count" using the 1-mg pen:

Semaglutide Click Dosages			
1 click = 0.01 mg			
Weeks 1-4	18 Clicks = 0.25 mg		
Week 5	36 Clicks = 0.50 mg		
	42 Clicks = 0.60 mg		
	51 Clicks = 0.71 mg		
In between doses as guided by your doctor	54 Clicks = 0.75 mg		
	58 Clicks = 0.81 mg		
	65 Clicks = 0.90 mg		
Recommended maximum dose for diabetes	72 Clicks = 1.00 mg		

Disclaimer: these doses should be viewed as approximate doses!

For example:

Your prescriber recommends you slowly titrate your dose from 0.5 mg up to 0.75 mg weekly for the next 4 weeks, to reduce the risk of side effects. How many clicks would it take to reach this dose?

A dose of 0.75 mg is calculated by counting **54** clicks **OR** dialing the dose up to 0.5 mg (which is the equivalent of 36 clicks) and then adding on 18 more clicks.

See also our Semaglutide handout!

Disclaimer: These instructions are "off-label" and are not recommended by the manufacturer; however, this practice has been widely adopted in BC and many clinics across North America.