#### Insulin Administration: What You Don't Know May Hurt Your Patient

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#### From Science To Practice

#### **Insulin Injection Education?**

- 1. I do it myself
- 2. I have a diabetes educator, she/he does it
- 3. I send the patient to the pharmacist
- 4. A patient on insulin that has been doing it for a long time
- 5. The insulin company

# Your Rx for Insulin includes syringe specifics?



2. No

## What needle size do you recommend for prandial insulin?

- 1. 12 mm (approx 0.6 inches)
- 2. 10 mm (approx 1/2 inch)
- 3. 8 mm (approx 1/3 inch)
- 4. 6 mm
- 5. 5 mm (approx 1/4 inch)
- 6. 4 mm (approx 1/6 inch)
- 7. Don't recommend

When insulin is injected SC, the absorption is faster with longer needles than with shorter ones

- 1. True
- 2. False

How many of your patients have noticed nodules (lipohypertrophy) in the injection sites?

- 1. Half of the patients
- 2. One quarter
- 3. **10%**
- 4. Less than 10%

44.6	E.E.U.U.	
44.6	RUSIA	_
45.6	PAÍSES BAJOS	
54.2	BÉLGICA	
50.4	FRANCIA	
51.7	ESPAÑA	
44.6	ITALIA	
73.3	SUIZA	
54.2	Reino Unido e Irlanda	
56.6	DINAMARCA	
60.0	SUECIA	Lipohypertrophy
52.2	ALEMANIA	
31.1	CHINA	
33.1	TURQUÍA	
30.0	PORTUGAL	
88.0	FINLANDIA	











### Skin thickness in adults with diabetes

- **1. Is thicker in Whites than Asians**
- 2. Increases as the BMI goes up
- 3. Is thicker in men than women
- 4. It gets thinner with age
- 5. All of the above
- 6. None of the above

## When an injection goes IM instead of SC the main reason is:

- 1. Low BMI
- 2. Angle of injection
- 3. Needle is too long
- 4. All of the above
- 5. None of the above





















































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the V-Go®	

V-Go Option	Preset Basal Rate	+	On-Demand Bolus Dosing	=	Total Available Insulin
DISPOSABLE INSULIN DELIVERY	20 Units/24 hr (0.83 U/hr)	+	Up to 36 Units of insulin in 2-Unit increments for on-demand bolus dosing at meals (1 push = 2 Units)	=	56 Units
DISPOSABLE INSULIN DELIVERY	30 Units/24 hr (1.25 U/hr)	+		=	66 Units
DISPOSABLE INSULIN DELIVERY	40 Units/24 hr (1.67 U/hr)	+		=	76 Units







#### Conclusions

 How patients inject insulin is as important as the insulin they are using