

1. What is your profession?	9. Levemir (detemir) is:
a) Hospital pharmacist	a) A rapid acting insulin
b) Junior Doctor	b) An intermediate-acting insulin
c) Consultant	c) A long-acting insulin
d) Pharmacy technician	d) A short-acting insulin
e) Nurse	e) I don't know
f) Other (please state):	
2. How many years have you worked in this profession?	10. Which of the following is a basal (long-acting) insulin? (Select one or more answers)
3. In what clinical area are you currently working?	a) Apidra
4. How confident are you about your knowledge of insulin products?	b) NovoMix 30
a) Very confident	c) Actrapid
b) Confident	d) Lantus (glargine)
c) Slightly confident	e) I don't know
d) Not at all confident	11. What is the duration of action for NovoMix 30?
5. How confident are you about your knowledge of insulin dosage regimens?	a) 30 minutes
a) Very confident	b) 3-5 hours
b) Confident	c) 6-8 hours
c) Slightly confident	d) 16-24 hours
d) Not at all confident	e) I don't know
6. Which of the following insulins is recommended to be administered 15 minutes prior to meals? (Select one or more answers)	12. Subcutaneous (SC) Actrapid should not be administered at intervals less than:
a) Humulin M3	a) 4 hours
b) NovoRapid	b) 3 hours
c) Humalog	c) 2 hours
d) Humulin S	d) 1 hour
e) I don't know	e) I don't know
7. Which of the following insulins are to be administered at mealtimes? (Select one or more answers)	13. Which of the following insulin products contain 100units/mL? (Select one or more answers)
a) Levemir	a) Humulin S
b) Humulin S	b) Lantus
c) Humalog	c) Toujeo
d) Humulin M3	d) NovoRapid
e) I don't know	e) I don't know
8. Which insulin preparation should never be given at night? (Select one or more answers)	14. Have you ever identified, or been involved in, an insulin prescription, administration or management error/near miss?
a) Humalog Mix50	a) Yes
b) Apidra	b) No
c) NovoRapid	15. If so, please give details.
d) Humulin S	16. What would you suggest needs to be done to improve insulin safety in hospitals?
e) I don't know	

Figure S1. Insulin questionnaire distributed to healthcare professionals. Correct answers are highlighted.