

Before finger prick:

I am going to ask you to prick your finger and produce a drop of blood 4 times. You will be testing the quality and effectiveness of two types of lancets, and will use each lancet twice. The goal of this exercise is to determine which lancet is better and we're asking you to do it twice because there is a possibility that one test may not be enough to determine which lancet is preferable.

We will ask you to use 2 different types of lancets. To use this lancet [*old, push-button lancet*], just remove the cap, press the lancet against your finger and press the trigger. To use this lancet [*new, side-trigger lancet*], twist the cap at least twice before you pull it off. Then press it against your finger and press the trigger. Do you have any questions about either lancet?

Pause for questions.

The goal of pricking your finger is to produce a ladybug-sized drop of blood. In order to do this easily, you may need to massage your finger or just relax. It may be useful to stabilize your finger against the edge of a table when you prick it. Once you prick your finger, hold it at your waist level and after a few seconds give it one big squeeze to produce a drop of blood.

After each prick, I'll ask you a couple questions about your overall impression of the lancet. If you have any questions or comments please ask at any time.

Prick 1:

Give S the lancet labelled "1"

Please use this lancet to prick your NON-DOMINANT RING FINGER. Remember that you may need to massage your finger and relax. Once you prick your finger, hold it at waist level and after a few seconds give it one big squeeze to produce a ladybug-sized drop of blood.

Ask questions, make notes

Prick 2:

Give S the lancet labelled "2"

Please use this lancet to prick your NON-DOMINANT MIDDLE FINGER. Remember that you may need to massage your finger and relax. Once you prick your finger, hold it at waist level and after a few seconds give it one big squeeze to produce a ladybug-sized drop of blood.

Ask questions, make notes

Prick 3:

Give S the lancet labelled "3"

Please use this lancet to prick your DOMINANT RING FINGER. Remember that you may need to massage your finger and relax. Once you prick your finger, hold it at waist level and after a few seconds give it one big squeeze to produce a ladybug-sized drop of blood.

Ask questions, make notes

Prick 4:

Give S the lancet labelled "4"

Please use this lancet to prick your DOMINANT MIDDLE FINGER. Remember that you may need to massage your finger and relax. Once you prick your finger, hold it at waist level and after a few seconds give it one big squeeze to produce a ladybug-sized drop of blood.

Ask questions, make notes

Follow-up:

Note any final comments that Subject has. If there are any out of the ordinary issues or anything that leads you to believe the lancets did not function normally please note them. Please make particular note whether the lancets produced a sufficient amount of blood for each of the 4 finger sticks.

Say thanks!

Subject: _____

Date: _____

Prick 1: Questions & Notes

Note: Did the lancet fire correctly? YES NO

Note: Did the subject get enough blood? YES NO MAYBE

Ask S: Which best describes the pain of your fingerstick (show scale).

Note & Ask S: How much trouble was it getting a large drop of blood?

Ask S: Did you have any problems with this lancet?

Ask S: Did you find anything positive about using this lancet?

Ask S: Do you have any other comments or questions?

Notes:

Prick 2: Questions/Notes

Note: Did the lancet fire correctly? YES NO

Note: Did the subject get enough blood? YES NO MAYBE

Ask S: Which best describes the pain of your fingerstick (show scale).

Note & Ask S: How much trouble was it getting a large drop of blood?

Ask S: Did you have any problems with this lancet?

Ask S: Did you find anything positive about using this lancet?

Ask S: Which lancet would you choose to use every day (show scale)? Why?

Ask S: Do you have any other comments or questions?

Notes:

Prick 3: Questions/Notes

Note: Did the lancet fire correctly? YES NO

Note: Did the subject get enough blood? YES NO MAYBE

Ask S: Which best describes the pain of your fingerstick (show scale).

Note & Ask S: How much trouble was it getting a large drop of blood?

Ask S: Did you have any problems with this lancet?

Ask S: Did you find anything positive about using this lancet?

Ask S: Which lancet would you choose to use every day (show scale)? Why?

Ask S: Do you have any other comments or questions?

Notes:

Prick 4: Questions/Notes

Note: Did the lancet fire correctly? YES NO

Note: Did the subject get enough blood? YES NO MAYBE

Ask S: Which best describes the pain of your fingerstick (show scale).

Note & Ask S: How much trouble was it getting a large drop of blood?

Ask S: Did you have any problems with this lancet?

Ask S: Did you find anything positive about using this lancet?

Ask S: Which lancet would you choose to use every day (show scale)? Why?

Ask S: Do you have any other comments or questions?

Notes:

Rating Scales

Which best describes the pain of your fingerstick?

- 0 - NO PAIN, FEELING PERFECTLY NORMAL
- 1 - VERY MILD PAIN, BARELY NOTICEABLE
- 2 - MILD PAIN THAT IS NOTICEABLE BUT ISN'T BOTHERSOME
- 3 - DISCOMFORTING PAIN THAT IS SLIGHTLY BOTHERSOME
- 4 - DISCOMFORTING PAIN THAT IS BOTHERSOME
- 5+ - ANY PAIN THAT IS VERY NOTICEABLE, PERSISTENT OR WORRISOME

Which lancet would you choose to use every day?

- 1 - I STRONGLY PREFER the side-trigger lancet.
- 2 - I PREFER the side-trigger lancet.
- 3 - I HAVE NO PREFERENCE, the lancets are equivalent.
- 4 - I PREFER the push-button lancet.
- 5 - I STRONGLY PREFER the push-button lancet.