# Giving medicine through subcutane needle (Winged needle)

**Objects needed**

- Absorption needle

- Injection needle

- band-aid

- Trashcan -> new

- Needle trashcan

- handhygiene pump

- Patient records

- prescription form

- Medicine (ampoule )

- cloth

- winged needle

Step 1: preform handhygiene (Use hygienepump)

Step2: Clean workfiel (Use workfield)

*Step 3, 4 & 5 in any order*

Step 3: Check medicine (examine)

Step 4: Check patient records(examine)

Step 5: Check prescription form (examine)

Step 6 Ask patient to make injection spot accessible (Dialog screen, Injection spot under collarbone)

Step 7: Prepare syringe for injection:

-7.1 Break open ampoule with cloth (combine medcine ampoule with cloth)

-7.2 place injection needle on syringe (combine injection needle with syringe)

-7.3 absorp right amount of medicine (combine syringe with opened ampoule medicine)

-7.4 Vent syringe (Use)

-7.5 Remove absorption needle (combine syringe)

-7.6 trow away absorption needle (UseOn needle with needle trashcan

Step 8: Connect Syringe with winged Needle (USeOn syringe with patient)

*!!Start animation sequence!!*

Step 9: Inject medicine slowly

- Inject medicine slowly -> right choice

- Inject medicine fast ->Wrong

- Fixate needle -> wrong

- Leave

*If anwser is correct, show animation and open new choices*

Step 10: Disconnect syringe and trow it away

- Disconnect syringe and trow it away -> right

- Fixate needle -> wrong

- close winged needle -> wrong

- leave

*If anwser is correct, show animation and open new choices*

Step 11: Close winged needle with closing cap

- Close winged needle with closing cap -> right

- Fixate winged needle -> wrong

- Remove winged needle ->wrong

- Leave

Step 12: Check if needle is fixated enought, fixate needle if nessecary (Make a randomizer with controls needle fixate state, show in UI if needle is fixated enought or not)

- Fixate needle if needed -> depends on condition

- Don’t fixate -> depends on condition

- Leave -> Wrong

*Close animation sequence*

Step 13: Clean up materials

Step 14: preform handhygiene

Step 15: Note the data, medication and discoveries