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Botox for Hyperhidrosis (en)

Botulinum Toxin Type A

Purified Neurotoxin Complex

Some practical considerations in treating hyperhidrosis with BOTOX*

Reconstitution

- Dilute vial with 4ml 0.9% preservative-free sterile saline (vacuum should pull diluent into vial)
- To keep injection needle sharp, use a separate reconstitution needle to penetrate rubber seal of vial
- Mix by rotating vial gently
- Reconstituted vial may be stored in a refrigerator for up to 4 hours

Preparation and dosage

- Use small volume syringes
- Use sharp 30-gauge needles to minimise discomfort
- Inject up to 50 U (2ml) per axilla divided over 10-15 sites

Preparation of the axilla and iodine-starch test

- The patient should not use antiperspirants/deodorants for at least 24 hours prior to treatment, and remove underarm hair
- Define sweat distribution by Minor's iodine-starch test:
 1. Dry axilla
 2. Paint on 9:1 iodine/castor oil solution, allow to dry
 3. Sprinkle on starch powder, wait at least 5 minutes
 4. The area to be treated turns blue-black
 5. Outline border of colour response with waterproof pen
 6. Wash off starch residue
- Axilla can usually be treated without anaesthesia
- Anaesthetic cream may be applied for patient comfort (after defining the treatment area)

Injection procedure

- Divide the marked area into 1.5-2cm squares to allow 10-15 equally-spaced injection sites
- Insert needle at 10 degree angle to the skin
- Point bevel upwards, insert tip only 1mm into the skin to inject intradermally