

International consensus recommendations on the aesthetic usage of botulinum toxin type A (Speywood Unit) --- treatment of wrinkles on the lower face, neck and chest

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Background: Botulinum neurotoxin type A [BoNT-A] (Speywood Unit [s.U], Galderma) was specifically designed for aesthetic usage and recently received approval for the treatment of glabellar lines in 15 European countries. It was sourced from the same bulk as another BoNT-A (s.U, Ipsen), which has a 20-year history of product consistency and safety in both therapeutic and aesthetic usages.

Methods: A panel of international experts who have extensive experience with BoNT-A (s.U) developed consensus recommendations on the treatment of wrinkles on the lower face, neck and chest.

Results: The recommended final concentration of BoNT-A (s.U) was 200 s.U/ml (10 s.U/0.05ml) after reconstitution. Consensus recommendations were provided for 8 indications on the lower face, neck and chest, including lower eyelid wrinkles, bunny lines, drooping nasal tip, perioral wrinkles, drooping mouth corners, dimple chin, platysmal bands and the décolleté wrinkles. For each indication, injection point, dose and injection technique (injection depth and orientation of the needle) were provided, as well as simple and safe guidance for anatomical landmarks. Safety precautions and potential adverse events for each indication were also discussed, as well as the basis for dose adjustment among individuals.

Conclusions: These international consensus recommendations provide a simple and practical guideline, which should help users of BoNT-A (Speywood Unit) to perform safe and efficacious injections on those relatively less common indications.

Keywords: botulinum toxin, aesthetics, consensus