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Basic Science: Xeomin

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SUMMARY AND KEY FEATURES

- IncobotulinumtoxinA (NT 201, Xeomin™, Bocouture™) is an effective and well-tolerated treatment for facial wrinkles that is approved for the treatment of glabellar frown lines, lateral periorbital lines (crow's feet) and upper facial lines in many countries.
- IncobotulinumtoxinA does not contain complexing proteins and other impurities that are found in other commercially available botulinum toxin type A products.
- Complexing proteins have no therapeutic effect, do not prevent the active neurotoxin from diffusing and may increase the risk of antibody formation.
- IncobotulinumtoxinA is highly stable and can be stored at room temperature.
- IncobotulinumtoxinA has a higher specific biological activity than other available botulinum toxin type A preparations, such as onabotulinumtoxinA (Botox/Vistabel) and abobotulinumtoxinA (Dysport/Azzalure).
- In practice, the clinical equipotency of incobotulinumtoxinA and onabotulinumtoxinA has been proven when a dose ratio of 1:1 is used. Multiple small dose injections result in a precise and predictable outcome.
- The best results are achieved when the face is treated as a whole, since treating some muscles or areas in isolation may draw attention to untreated areas.