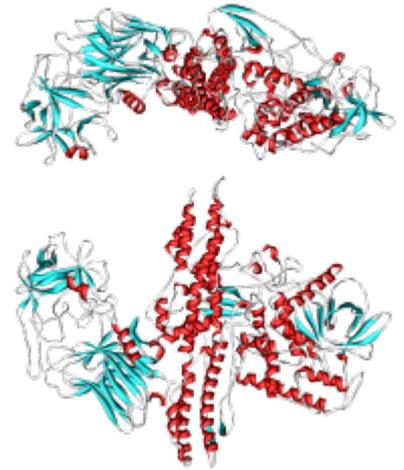


Botulinum toxin

[Protein](#) and [neurotoxin](#) produced by the bacterium [Clostridium botulinum](#).



Side effects

It is the most acutely lethal toxin known, with an estimated human median lethal dose (LD-50) of 1.3–2.1 ng/kg intravenously or intramuscularly and 10–13 ng/kg when inhaled.

Botulinum toxin (BTX) can cause botulism, a serious and life-threatening illness in humans and animals.

Three forms of [Botulinum toxin A](#) (Botox, Dysport and Xeomin) and one form of botulinum toxin type B (MyoBloc) are available commercially for various cosmetic and medical procedures.

Myogenic ptosis.

Indications

[Botulinum toxin indications](#).

References

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