



skin treatment

**botox treatment**



saman, anfal, zainab , anusha , samra

## Ai Application in Botox :

- Ai application in botox treatments are increasing popular . Here are some ways AI is being used : **PRE - TREATMENT PLANING : PERSONALISED TREATMENT PLANNING** : Ai algorithm analyze a patient facial structure , muscle movements ,and medical history to provide personalised botox treatment plans .

**ROBOT ASSISTED INJECTIONS** : AI powered robots assist healthcare proffessionals in administrating botox injections with increased precision and accuracy.

**AUTOMOTEDFOLLOW UP** ; Ai powered system automate follow up appointments and patient communication , ensuring timely and effective post - treatment care .

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# Introduction

Botox short for botulinum toxin, is a neurotoxic protein produced by the bacterium *Clostridium botulinum*. When used in cosmetic procedures, it is injected into muscles to temporarily improve the appearance of wrinkles, fine lines, and crows feet by causing the muscles to relax.

# cosmetic uses

1. Botox is commonly used for cosmetic purposes to reduce the appearance of wrinkles and lines on the face , particularly around the eyes and on the forehead. **cosmetic uses :**

- **procedure :** During a botox procedure , a healthcare provider will inject small amounts of the toxin into specific muscles using a fine needle . The procedure is relatively quick and generally does not require anaesthesia.

**Consideraton :** its crucial to consult with a qualified healthcare provider or dermatologist before considering botox treatment . they can provide personalized advice based on your individual needs and medical history.



**BOTOX<sup>®</sup>** ✕

**Treatment Areas**

- Forehead Lines
- Eyebrow Lift
- Frown Lines
- Crow's Feet
- Bunny Lines
- Gummy Smile
- Jaw Slimming

A close-up photograph of a woman's face with brown hair. Several small white circles are placed on her forehead, between her eyebrows, at the corners of her eyes, on her chin, and along her jawline. Lines connect these circles to the corresponding treatment areas listed on the right. A camera icon is visible in the bottom left corner of the image.

## Medical uses

Botox is a neurotoxic protein that is used for various medical purposes , including treatment muscle spasms ; chronic migraines, and excessive sweating. It works by blocking nerve signals in the affected muscles , leading to temporary paralysis and relaxation of the muscles....

**SURE;** Botox is a cosmetic treatment that involves injecting a purified form of botulinum toxin into muscles to temporarily smooth wrinkles and fine lines the toxin works by blocking nerve signals to the muscles, causing them to relax and preventing them from contracting and causing wrinkles . botox is commonly used forehead lines , crows feet , and frown lines . the effects typically last about 3-4 months. it is important to consult with a qualified and experienced medical professional before undergoing botox treatment to ensure safety and effectiveness.

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## side Effects

botox side effects is injection may include temporary bruising, swelling, or tenderness, at the injection site . in rare cases , there can be more serious complications , so its essential to seek treatment from a qualified proffessional.





# THANK YOU

saman , zainab, anfal, samra , anusha



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