



ADULT MEDICATION GUIDELINE					
BOTULINUM TOXIN TYPE A (BOTOX®)					
Scope (Staff):	All WNHS Staff				
Scope (Area):	Obstetrics and Gynaecology				

This document should be read in conjunction with the <u>Disclaimer</u>.

## **Quick Links**

DoseAdministrationMonitoringPregnancy and Breastfeeding

## Restrictions

**Formulary: Restricted** 

HIGH RISK Medication 1

## **Medication Class**

**Botulinum toxins** 

### **Presentation**

Vial: 100 units

NB: Botox® and Dysport® are not interchangeable

# **Storage**

Store in the refrigerator between 2°C to 8°C

### Dose

### Urinary incontinence due to idiopathic overactive bladder

#### Intradetrusor

100 units

## Vaginismus, Chronic pelvic pain

Seek specialist advice

### **Administration**

### **Intradetrusor injection:**

### Step 1 Reconstitution:

Reconstitute the vial with 10mL sodium chloride 0.9%

(Inject the diluent very gently into the vial - Botulinum toxin type A is denatured by bubbling or shaking)

### **Step 2 Administration:**

The intradetrusor administration of Botox should be conducted by a urologist/urogynaecologist who has been trained in this technique or by a urologist/urogynaecologist under the direct supervision of a specialist who has been trained.

Inject 100 units as 5 unit injections across 20 sites of the detrusor

## **Monitoring**

Injections may cause localised pain, tenderness and/or bruising.

Following detrusor injection patients should be monitored for at least 30 minutes and until spontaneous void has occurred.

Assess post-void residual volume within two weeks and when clinically appropriate post treatment for bladder dysfunction.

## **Pregnancy**

1st Trimester: Consider alternative
2nd Trimester: Consider alternative
3rd Trimester: Consider alternative

# **Breastfeeding**

Consider alternative

### Comments

Botox® and Dysport® are not therapeutically equivalent and are not interchangeable Avoid use in patients with myasthenia gravis

## Related Policies, Procedures & Guidelines

#### **WNHS Clinical Practice Guidelines:**

High Risk Medicines (Healthpoint)

#### References

Society of Hospital Pharmacists of Australia. Botulinum Toxin Type A. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2022 [cited 2022 Mar 18]. Available from: <a href="http://aidh.hcn.com.au">http://aidh.hcn.com.au</a>

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Keywords	Botox, Botulinum Toxin Type A, Botulinum Toxin, incontinence, urinary, bladder, detrusor muscle, overactive bladder							
Document Owner:	Chief Pharmacist							
Author/ Reviewer	KEMH Pharmacy Department							
Version Info:	5.0							
Date First Issued:	04/2015	Last Reviewed:	10/2018		Review Date:	March 2025		
Endorsed by:	Medicines and T	herapeutics Comm		Date:	13/04/2022			
NSQHS Standards Applicable:	Std 1: Clinical Governance			Std 5: Comprehensive Care				
	☐ Std 2: P	artnering with Cons	Std 6: Communicating for Safety					
	Std 3: Preventing and Controlling Healthcare Associated Infection			Std 7: Blood Management				
	Std 4: Medication Safety			Std 8: Recognising and Responding to Acute Deterioration				
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### Botulinum Toxin Type A

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