

Oxytocin (Syntocinon®) practices to prevent haemorrhage at elective caesarean section: A survey of anaesthetists in Australia and New Zealand

Please tick your responses in the highlighted boxes

Please provide the following background information

1. Geographically where do you practice?

Australia	
New Zealand	

2. Duration of your practice in anaesthesia

0 to 10 years	11 to 20 years	>20 years

3. What is your age?

≤40 years	41 to 50 years	51-60 Years	>60 Years

4. What is your gender?

Male	
Female	

5. What best describes your practice population?

Metropolitan	Capital city or metropolitan centre with population >100,000	
Rural	Large and small rural centres (urban centre population 10,000–99,999)	
Remote	Remote Centres (urban centre population < 10,000)	

6. What best describes your involvement with obstetric anaesthesia practice?

Obstetric anaesthesia only e.g. Women's hospital	
Obstetric anaesthesia regularly e.g. at least 1 session per forth night	
Obstetric anaesthesia occasionally e.g. less than 1 session per forth night	
No obstetric anaesthesia practice	

7. What best describe your practice.

Public mostly e.g. more than 2 days per week)	
Private mostly e.g.more than 2 days per week)	

Regarding the administration of oxytocics for the third stage at elective caesarean section:

1.1. Most commonly which one of the following do you use?

An IV bolus of 10 IU oxytocin (Syntocinon®)	
An IV bolus of 5 IU oxytocin (Syntocinon®)	
An IV bolus of 3 IU oxytocin (Syntocinon®)	
An IV bolus of 2 IU oxytocin (Syntocinon®)	
An IV bolus of 1 IU oxytocin (Syntocinon®)	
An alternative dose of oxytocin. Please stateIU	
If you do not commonly use oxytocin, please tick the box alongside and go to the section below.	

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An IV bolus of 100mcg carbetocin (Duratocin®)	
An alternative bolus dose of carbetocin (Duratocin®). Please statemcg	
Other drug. Please state other drug and dosage below. Please state drugs and dosage:.....	

1.2. Referring to the answers in Q1.1. How quickly will you administer the bolus dose of oxytocin (Syntocinon®)?

<5 seconds	5-10 seconds	10-59 seconds	60 seconds	>60 seconds

1.3. What is prevalence of the following side-effects associated with oxytocin administration in your practice?

	Never	Rarely	Occasionally	Frequently	Always
Nausea					
Vomiting					
Hypotension					
Tachycardia					
Headache					
Flushing					

1.4. What do you feel is the lowest dose of oxytocin (Syntocinon®) that you could safely administer to achieve adequate uterine tone at the third stage of elective caesarean section?

5 IU	4 IU	3 IU	2 IU	1 IU	0.5 IU	Oxytocin Not required

1.5. What do you feel is the strength of the evidence for the current guideline dosage of oxytocin (5IU) at the third stage of elective caesarean section?

Tick the box that applies

Very weak	Weak	Moderate	Strong	Very strong

Please state why? If unsure, state 'unsure'

Regarding the use of an additional infusion of oxytocin (Syntocinon®) for the third stage at elective caesarean section:

2.1. Do you use an additional intravenous infusion of oxytocin (Syntocinon®) for the third stage at elective caesarean section?

Never	
Routinely for all elective caesarean sections	
Selectively for caesarean sections in certain circumstances Please tick any of the following below that apply	



Placenta praevia	
Multiple pregnancy	
Maternal medical disorder please state	
On surgeon request	

2.2. If you use an additional oxytocin (Syntocinon®) infusion what is the: dose and duration of infusion that you would use?

Tick boxes

Dose

10 IU	20 IU	30 IU	40 IU	Other: Please state dose

Duration

30 min	1 h	2h	3h	4h	Other Please state duration