



### Tourniquets in Orthopaedic Practice Study (TOPS) – A National Survey

Questions Responses 117

Summary Question Individ   Who has responded? Individ	:
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When performing procedures that use a tourniquet, do you include tourniquet use and/ or tourniquet-related complications in your consent? Tick all that apply: 117 responses Yes - Tourniquet use 14 (12%) Yes - Tourniquet-related 13 (11.1%) complications 97 (82.9%) No 20 80 0 40 60 100





Is the use of a tourniquet and a check of the tourniquet site included in your Trust WHO checklist? Tick all that apply:



117 responses



Which underlying sleeve or padding materials do you normally use under the tourniquet cuff? Tick all that apply:

117 responses







117 responses





Do you use specialist cuffs (e.g. high BMI) for particular patients or procedures? Tick all that apply:





How do you most commonly exsanguinate the UPPER LIMB prior to tourniquet inflation? Tick all that apply:

117 responses





What factors do you consider in determining the tourniquet cuff pressure? Tick all that apply:



## What tourniquet pressure setting do you most commonly use in PAEDIATRIC patients for UPPER LIMB procedures?



# What tourniquet pressure setting do you most commonly use in PAEDIATRIC patients for LOWER LIMB procedures?

117 responses









### What tourniquet pressure setting do you most commonly use in ADULT patients for LOWER LIMB procedures?

#### 117 responses





Who do you believe commonly documents the patients skin condition following tourniquet removal and the end of the procedure? Tick all that apply:



117 responses



What types of tourniquet-related injuries or complications have you experienced? (tick all that apply)

#### 79 responses

Post-operative tourniquet pain				—55 (69.6%)
Chemical burns	—11 (13.9%	)		
Pressure sore	—5 (6.3%)			
Contusion			—34 (43%)	
Oedema	—5 (6.3%)			
Nerve related injuries	-	—19 (24.1%)		
Myonecrosis/ Rhabdomyolysis	—1 (1.3%)			
Venous thromboembolism	—0 (0%)			
Fasciotomy	—1 (1.3%)			
Digital necrosis	—0 (0%)			
Amputation	—0 (0%)			
	0	20	40	60



Would you mind us contacting you about any of the responses above for further research?

