

## CPD QUESTIONNAIRE. MARCH 2020 VOL 19 NO 1

Fe	moral lengthening in children (Horn A, Sipilä M)	
1.		
a.	length discrepancy was: Post-infectious growth arrest	А
a. b.	Post-traumatic growth arrest	B
ю. с.	Hemihypertrophy	C
d.	Congenital short femur	D
e.	Achondroplasia	F
2.	Fifty per cent of patients in this study sustained a fractu either through or adjacent to the regenerate bone. Whi factor was not associated with an increased rate of fracture	ch
a.	Healing index	А
b.	Underlying diagnosis of congenital short femur	В
c.	Level of the osteotomy	С
d.	Percentage length gained	D
e.	Absolute length gained	Е
3.	Regarding the mean healing index (HI) in this cohort patients:	of
a.	The HI was comparable to other published series	А
b.	There was a significant association between the HI and the amount of length obtained	В
с.	An increased HI was associated with a higher rate of deep pin- site infection	С
d.	The HI was increased in patients with congenital shortening of the femur	D
e.	A decreased HI was not associated with an increase in fracture rate	E
Re	n epidemiology of paediatric cervical spine injuries at the ed Cross War Memorial Children's Hospital over a ten-year eriod (Noconjo L, Horn A)	
4.	The following are the characteristics of paediatric cervica spine anatomy <i>except</i> :	I
a.	Increased ligamentous laxity	А
э.	Wedge-shaped vertebral bodies	В
с.	Cervical lordosis	С
d.	Pseudo-subluxation	D
e.	Horizontal orientation of the facet joint	Е
5.	In this study, the most common cause of injury was:	
a.	Physical abuse	А
о.	Motor vehicle accident (MVA)	В
c.	Recreation and sports	С
d.	Drowning	D
e.	Gun shot	Е

6.	Children under 8 years of age sustained most cervical spine injuries at:	
a.	C1-C4	А
b.	C1-C2	В
C.	C3–C4	С
d.	C2–C7	D
e.	C5–C7	Е
ra	BF-FDG PET/CT as a modality for the evaluation of persist is is infective markers in patients with spinal tuberculo avis JH, Burger MC, Pienaar G, Lamberts RP)	
7.	A positive Gene Xpert test on tissue from a site with increased activity on a 18F-FDG PET/CT scan could fit w	ith:
a.	The presence of tuberculosis bacterial DNA in a healed TB lesion	А
b.	A myeloproliferative condition	В
C.	An alternate type of granulomatous infection	С
d.	A metastatic lesion	D
e.	All of the above	Е
8.	The only way to confirm the diagnosis of <i>ongoing</i> spinal tuberculosis infection after initial chemotherapy, is with:	
a.	Persistent raised ESR>100	А
b.	A positive 18F-FDH PET/CT scan	В
C.	A positive Gene Xpert test	С
d.	Histology showing a predominant leucocyte infiltrate	D
e.	Histology showing granulomatous inflammation	E
9.	The incidence of multi-drug resistant TB (MDR-TB) of the spine, as reported in this study and other supporting Western Cape-based studies, falls in the following range	
a.	1–5%	А
b.	5–15%	В
C.	15–25%	С
d.	1–3%	D
e.	5–25%	Е
ar or Jo	ne accuracy of pre-operative digital templating in total hip throplasty performed in a low-volume, resource-constrain thopaedic unit (Wiese KR, Kock FW, Blake CA, Franken T, ordaan JD)	ned
10.	The goals of total hip arthroplasty include:	
a. '	Restoration of normal hip biomechanics only	A
		_
b.	Pain relief only	В
C.	Pain relief only Pain relief, total correction of leg length discrepancy and no improvement in function	B C
	Pain relief only Pain relief, total correction of leg length discrepancy and no	

11.	In the templating process, as described by Bono, step 2 consists of:	
a.	Determining if a leg length discrepancy is present	А
b.	Determining the pelvis axis	В
C.	Determining the centre of rotation of the hip joint	С
d.	Determining the size of the femoral stem component	D
e.	None of the above	Е
12.	Katz et al. define a high-volume arthroplasty unit as t	he
	following:	
a.	More than 500 cases annually	A
b.	More than 1 000 cases annually	В
С.	More than 250 cases annually	С
d.	More than 100 cases annually	D
e.	None of the above	Е
	rgical anatomy of the sciatic nerve and its relationship	
	the piriformis muscle with a description of a rare variant	
_	small T, Gunston G, Venter R, Henry BM, Keet K)	
	What is the nerve root origin of the sciatic nerve?	٥
a.	L4, L5, S1, S2, S3	A
b.	L5, S1, S2, S3, S4	B
С.	S1, S2, S3, S4, S5	С
d.	L3, L4, L5, S1, S2	D
e.	L2, L3, L4, L5, S1	E
14.	In which region of the lower limb does the sciatic ner most commonly bifurcate into the common fibular and tib	
	nerves?	iai
a.	Gluteal	А
b.	Superior third of thigh	В
C.	Inferior third of thigh	С
d.	Popliteal	D
e.	Middle third of thigh	Е
	tramedullary nailing of tibial non-unions using the	
	prapatellar approach: a case series (Botma N, Graham S, eld M, Laubscher M)	
	The advantages of the suprapatellar nail above the	
	infrapatellar nail include the following except:	
a.	Easier and improved tibial alignment	А

b. Improved post-operative knee range of motion

С.	A decrease in the incidence of post-operative sepsis	С
d.	A decrease in the incidence of anterior knee pain	D
e.	Enabling a straight working channel for reamers in knee extension	E
16	. The surgical technique is this study included:	
a.	Reamed intramedullary nail using the suprapatellar approach	А
b.	Insertion of blocking (Poller) screws if needed	В
C.	Fibula osteotomy if fibula united	С
d.	Fracture site compression (controlled compression)	D
e.	All of the above	Е
17	<ul> <li>What was the union rate in this study?</li> </ul>	
a.	100%	А
b.	95%	В
C.	90%	С
d.	80%	D
e.	60%	E
B	ursal synovial chondromatosis overlying a solitary steochondroma of the distal femur: a case report (Tanwar Y	
P	otgieter M, Oosthuizen M, Schubert P, Ferreira N)	
18	. Which of the following might indicate malignant transfe	or-
10		
	mation of an osteochondroma?	
a.	mation of an osteochondroma? Acute onset of pain following direct trauma to a pedunculated	A
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