**University of Toledo Medical Center**

**Department of Orthopaedic Surgery**

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***Release Date:*** *February 2021***Termination Date** *July 30, 2022*

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**Learning Objectives: Participants will be able to:**

* *Describe common orthopaedic concerns*
* *Review new treatment options available for common orthopaedic injuries.*

**February 2021 Orthopaedic Monthly Questions**

Please check the appropriate answer and mail back to the CME office to receive credit.

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| --- | --- |
| 1. What is the function of osteoclasts? 2. Remove Bone 3. Make Bone 4. Make & Remove Bone 5. No Important Function 6. What type of bunion affects the 5th metatarsal   A) Hallux Valgus  B) Dorsal Bunion  C) Tailor’s Bunion  D) All of the Above   1. What position applies the highest pressure on the disc? A) Standing   B) Sitting & Leaning 20o Forward while Holding 20kg  C) Sitting & Leaning Forward  D) Sitting | 1. What causes vertebral plana? 2. Leukemia 3. Osteomyelitis 4. Ewing’s Sarcoma 5. Eosinophilic Granuloma 6. What increases the likelihood that a patient will need total knee arthroplasty after repair of their tibial plateau fractures? 7. Older patients 8. Patients with Comorbidities 9. Bicondylar Fractures 10. Tibial Plateau Fractures Requiring Meniscal Repair   E) All of the Above |
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**Bibliographic References:**

\* Boyce BF. Advances in the regulation of osteoclasts and osteoclast functions. J Dent Res. 2013 Oct;92(10):860-7. doi: 10.1177/0022034513500306. Epub 2013 Aug 1. PMID: 23906603; PMCID: PMC3775372.

\* Cohen BE, Nicholson CW. Bunionette deformity. J Am Acad Orthop Surg. 2007 May;15(5):300-7. doi: 10.5435/00124635-200705000-00008. PMID: 17478753.

\* DiCaprio MR, Roberts TT. Diagnosis and management of langerhans cell histiocytosis. J Am Acad Orthop Surg. 2014 Oct;22(10):643-52. doi: 10.5435/JAAOS-22-10-643. PMID: 25281259.

\* Kallewaard JW, Terheggen MA, Groen GJ, Sluijter ME, Derby R, Kapural L, Mekhail N, van Kleef M. 15. Discogenic low back pain. Pain Pract. 2010 Nov-Dec;10(6):560-79. doi: 10.1111/j.1533-2500.2010.00408.x. Epub 2010 Sep 6. PMID: 20825564.

\* Wasserstein D, Henry P, Paterson JM, Kreder HJ, Jenkinson R. Risk of total knee arthroplasty after operatively treated tibial plateau fracture: a matched-population-based cohort study. J Bone Joint Surg Am. 2014 Jan 15;96(2):144-50. doi: 10.2106/JBJS.L.01691. PMID: 24430414.

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