The American Board of Orthopaedic Surgery
Web-Based Longitudinal Assessment
ABOS WLA

2020 Knowledge Sources
2020 ABOS Required Knowledge Source

1. Managing stress in the orthopaedic family: avoiding burnout, achieving resilience.

2019 ABOS Required Knowledge Source

1. Leading the Way to Solutions to the Opioid Epidemic: AOA Critical Issues.
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COVID-19 Sources - Journal of Bone and Joint Surgery

1. Novel Coronavirus and Orthopaedic Surgery: Early Experiences from Singapore.
   Chang Liang Z, Wang W, Murphy D, Po Hui JH.

2. Managing Resident Workforce and Education During the COVID-19 Pandemic.
   Schwartz AM, Wilson J, Boden SD, Moore TJ, Bradbury TL, Fletcher ND.


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   Koval K, Haidukewych GJ, Service B, Zirgibel BJ.
2. **Non-arthroplasty treatment of osteoarthritis of the knee.**
   Sanders JO, Murray J, Gross L.

3. **Open Tibial Fractures: Updated Guidelines for Management.**
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4. **Surgical Management of Osteoarthritis of the Knee: Evidence-based Guideline.**
   McGrory BJ, Weber KL, Jevsevar DS, Sevarino K.

5. **Complications of shoulder arthroscopy.**
   Moen TC, Rudolph GH, Caswell K, Espinoza C, Burkhead WZ Jr, Krishnan SG.

6. **A Comparison of Three Diagnostic Tests for Carpal Tunnel Syndrome Using Latent Class Analysis.**
   Fowler J, Cipolli W, Hanson T.

7. **Risk Factors and Predictors of Subsequent ACL Injury in Either Knee After ACL Reconstruction: Prospective Analysis of 2488 Primary ACL Reconstructions From the MOON Cohort.**
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8. **Is Cemented or Cementless Femoral Stem Fixation More Durable in Patients Older Than 75 Years of Age? A Comparison of the Best-performing Stems.**
   Tanzer M, Graves S, Peng A, Shimmin A.

9. **Computed Tomography in the Diagnosis and Treatment of Ankle Fractures: A Critical Analysis Review.**
   Rammelt S, Boszczyk A.
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10. **Degenerative Rotator Cuff Tears: Refining Surgical Indications Based on Natural History Data.**
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11. **Opioids in Arthroplasty: Mind the Gap Between North America and the Rest of the World.**
   Agrawal Y, Smith R, Garbuz D, Masri B.

12. **Tibial Shaft Fractures in Children and Adolescents.**
    Raducha J, Swarup I, Schachne J, Cruz A, Fabricant P.

13. **Trends in Deep Vein Thrombosis Prophylaxis and Deep Vein Thrombosis Rates After Total Hip and Knee Arthroplasty.**
    Bawa H, Weick J, Dirschl D, Luu H.

14. **Unplanned excision of soft-tissue sarcomas: current concepts for management and prognosis.**
    Pretell-Mazzini J, Barton M Jr, Conway S, Temple H.

15. **Return to Play After Medial Collateral Ligament Injury.**
    Kim C, Chasse P, Taylor D.

**Adult Reconstruction**

1. **The safety of tranexamic acid in total joint arthroplasty: a direct meta-analysis.**

2. **Low-Dose Aspirin Is Effective Chemoprophylaxis Against Clinically Important Venous Thromboembolism Following Total Joint Arthroplasty: A Preliminary Analysis.**
   Parvizi J, Huang R, Restrepo C, Chen AF, Austin MS, Hozack WJ, Lonner JH.

3. **Internal Fixation Compared with Total Hip Replacement for Displaced Femoral Neck Fractures: A Minimum Fifteen-Year Follow-up Study of a Previously Reported Randomized Trial.**
   Johansson T.
4. **Trunnionosis in Total Hip Arthroplasty.**
   Weiser MC, Lavernia CJ.

5. **Why are total knee arthroplasties failing today – has anything changed after 10 years?**
   Sharkey PF, Lichstein PM, Shen C, Tokarski AT, Parvizi J.
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13. **Mortality After Periprosthetic Femur Fractures During and After Primary and Revision Total Hip Arthroplasty.**
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### Foot and Ankle

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3. **Current concept review: vitamin D and stress fractures.**
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4. **Evidence-based analysis of the efficacy for operative treatment of hallux rigidus.**
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6. **Current management options for displaced intra-articular calcaneal fractures: Non-operative, ORIF, minimally invasive reduction and fixation or primary ORIF and subtalar arthrodesis. A contemporary review.**  
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8. **Comparison of Plantar Fasciitis Injected With Platelet-Rich Plasma vs Corticosteroids.**  
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9. **Current Concepts Review Update: Insertional Achilles Tendinopathy.**  
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15. **Dynamic Stabilization of Syndesmosis Injuries Reduces Complications and Reoperations as Compared With Screw Fixation: A Meta-analysis of Randomized Controlled Trials.**

**Oncology**

1. **Metastatic bone disease: diagnosis, evaluation, and treatment.**
   Biermann JS, Holt GE, Lewis VO, Schwartz HS, Yaszemski MJ.

2. **Survival of modern knee tumor megaprostheses: failures, functional results, and a comparative statistical analysis.**
   Pala E, Trovarelli G, Calabrò T, Angelini A, Abati CN, Ruggieri P.

3. **Bone sarcomas: an update of the recent literature.**
   Jones LB, Barr JS.

4. **Osteosarcoma: A Meta-Analysis and Review of the Literature.**
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3. **Effectiveness of Physical Therapy in Treating Atraumatic Full Thickness Rotator Cuff Tears. A Multicenter Prospective Cohort Study.**

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   Smith T, Donell S, Song F, Hing C.

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10. **Plate Versus Tension-Band Wire Fixation for Olecranon Fractures: A Prospective Randomized Trial.**  
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1. **A Prospective Evaluation of Survivorship of Asymptomatic Degenerative Rotator Cuff Tears.**
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7. **Assessing the utility of a clinical prediction score regarding 30-day morbidity and mortality following metastatic spinal surgery: the New England Spinal Metastasis Score (NESMS).**
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Surgery of the Hand


2. Cast immobilization with and without immobilization of the thumb for nondisplaced and minimally displaced scaphoid waist fractures: a multicenter, randomized, controlled trial.

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10. Comparison of ultrasound and electrodiagnostic testing for diagnosis of carpal tunnel syndrome: study using a validated clinical tool as the reference standard.
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