



## Knowledge Forum

### Tumor



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## Publication summary of AO Spine Knowledge Forum Tumor – Systematic Reviews

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### Peer-reviewed Journal Articles

1. Goodwin CR, Ahmed AK, Boone C, Abu-Bonsrah N, Xu R, Germscheid N, Fourney DR, Clarke M, Laufer I, Fisher CG, Bettgowda C, Sciubba DM. *The Challenges of Renal Cell Carcinoma Metastatic to the Spine: A Systematic Review of Survival and Treatment*. Global Spine J 8(5): 517-526, 2018.

[PubMed](#)

2. Clarke MJ, Molina CA, Fourney DR, Fisher CG, Gokaslan ZL, Schmidt MH, Rhines LD, Fehlings MG, Laufer I, Patel SR, Rampersaud YR, Reynolds J, Chou D, Bettgowda C, Mendel E, Weber MH, Sciubba DM. *Systematic Review of the Outcomes of Surgical Treatment of Prostate Metastases to the Spine*. Global Spine J 7(5): 460-468, 2017.

[PubMed](#)

3. Kumar A, Weber MH, Gokaslan Z, Wolinsky JP, Schmidt M, Rhines L, Fehlings MG, Laufer I, Sciubba DM, Clarke MJ, Sundaresan N, Verlaan JJ, Sahgal A, Chou D, Fisher CG. *Metastatic Spinal Cord Compression and Steroid Treatment: A Systematic Review*. Clin Spine Surg 30(4): 156-163, 2017.

[PubMed](#)

4. Shankar GM, Clarke MJ, Ailon T, Rhines LD, Patel SR, Sahgal A, Laufer I, Chou D, Bilsky MH, Sciubba DM, Fehlings MG, Fisher CG, Gokaslan ZL, Shin JH. *The role of revision surgery and adjuvant therapy following subtotal resection of osteosarcoma of the spine: a systematic review with meta-analysis*. J Neurosurg Spine 27(1): 97-104, 2017.

[PubMed](#)

5. Batista N, Tee J, Sciubba D, Sahgal A, Laufer I, Weber M, Gokaslan Z, Rhines L, Fehlings M, Patel S, Raja Rampersaud Y, Reynolds J, Chou D, Bettgowda C, Clarke M, Fisher C. *Emerging and established clinical, histopathological and molecular parametric prognostic factors for metastatic spine disease secondary to lung cancer: Helping surgeons make decisions*. J Clin Neurosci 34(15-22), 2016.

[PubMed](#)

6. Sciubba DM, Goodwin CR, Yurter A, Ju D, Gokaslan ZL, Fisher C, Rhines LD, Fehlings MG, Fournay DR, Mendel E, Laufer I, Bettgowda C, Patel SR, Rampersaud YR, Sahgal A, Reynolds J, Chou D, Weber MH, Clarke MJ. *A systematic review of clinical outcomes and prognostic factors for patients undergoing surgery for spinal metastases secondary to breast cancer.* *Global Spine J* 6(5): 482-496, 2016.



7. Sewell MD, Tan KA, Quraishi NA, Preda C, Varga PP, Williams R. *Systematic review of en bloc resection in the management of Ewing's sarcoma of the mobile spine with respect to local control and disease-free survival.* *Medicine (Baltimore)* 94(27): e1019, 2015.



## Conference Proceedings

### Podium Presentations

1. **Sciubba D**, Yurter A, Ju D, Gokaslan Z, Fisher C, Rhines L, Fehlings M, Fournay D, Mendel E, Laufer I, Bettgowda C, Goodwin CR, Patel S, Rampersaud R, Reynolds J, Chou D, Weber M, Clarke M. *A systematic review of clinical outcomes and prognostic factors for patients undergoing surgery for spinal metastases secondary to breast cancer.* Global Spine Congress 2015, Buenos Aires, Argentina, May 20-23, 2015.

2. **Sewell M**. *Systematic review of en bloc resection in the management of Ewing's sarcoma of the mobile spine with respect to local control and disease free survival.* Spine Society of Australia, 26th Annual Scientific Meeting, Canberra, Australia, April 10-12, 2015.

3. **Williams R**, Sewell M, Varga PP, Quraishi N. *Systematic review of en bloc resection in the management of Ewing's sarcoma of the mobile spine with respect to local control and disease free survival.* British Association of Spine Surgeons (BASS) 2015, Bath, UK, March 18-20, 2015.

4. **Clarke M**. *Systematic review of survival and outcomes in prostate cancer metastases to the spine.* Association for Collaborative Spine Research Meeting (ACSR), San Diego, CA, USA, January 30-February 1, 2014.

5. **Fisher C**. *Influence of clinical and histopathologic parameters in the management of metastatic disease of the spine secondary to lung cancer – a systematic review.* Association for Collaborative Spine Research Meeting (ACSR), San Diego, CA, USA, January 30-February 1, 2014.

6. **Rampersaud R**. *Determining optimal structural bone graft for reconstruction following en bloc resection of primary spine tumors: a synthesis of best available evidence and expert opinion.* Association for Collaborative Spine Research Meeting (ACSR), San Diego, CA, USA, January 30-February 1, 2014.

7. **Rampersaud R**. *Determining optimal bone graft for reconstruction following surgery for metastatic spine disease: a synthesis of best available evidence and expert opinion.* Association for Collaborative Spine Research Meeting (ACSR), San Diego, CA, USA, January 30-February 1, 2014.

8. **Sciubba D**. *Systematic review of survival and outcomes in breast cancer metastases to the spine.* Association for Collaborative Spine Research Meeting (ACSR), San Diego, CA, USA, January 30-February 1, 2014.

9. **Wu AS**, Fournay D. *A systematic review of aggressive and symptomatic vertebral hemangioma.* Association for Collaborative Spine Research Meeting (ACSR), San Diego, CA, USA, January 30-February 1, 2014.

10. **Wu AS**, Fournay D. *A systematic review of prognosis and treatment outcomes for metastatic renal cell carcinoma to the spine.* Association for Collaborative Spine Research Meeting (ACSR), San Diego, CA, USA, January 30-February 1, 2014.

### *Poster Presentations*

1. **Dea N**, Charest-Morin R, Sciubba DM, Bird JE, Disch AC, Mesfin A, Lazary A, Fisher CG, Ames C. *Optimizing the adverse event and HRQOL profiles in the management of primary spine tumors*. Global Spine Congress 2017, Milan, Italy, May 3-6, 2017.
2. **Clarke M**, Molina C, Fourney D, Fisher C, Gokaslan Z, Schmidt M, Rhines L, Fehlings M, Laufer I, Patel S, Rampersaud R, Reynolds J, Chou D, Bettgowda C, Mendel E, Weber M, Sciubba D. *Systematic review of surgical treatment outcomes of prostate metastases to the spine*. Global Spine Congress 2015, Buenos Aires, Argentina, May 20-23, 2015.