### Literature Search Performed on: 11/30/2021
**Beginning Date:** January 2005  
**End Date:** October 2021  
**Database:** Ovid MEDLINE(R) ALL <1946 to November 29, 2021>

#### Search Strategy

1. (Femoracetabular Impingement/dg or Femor?acetabular Impingement.kw.) and (cam morphology.tw. or guideline*.af.) (111)  
2. Acetabulum/dg and Pelvis/dg and dysplasia.af. (23)  
3. 1 or 2 (134)  
4. limit 3 to yr="2005 -Current" (128)

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### Literature Search Performed on: 08/02/2021
**Beginning Date:** January 2010  
**End Date:** July 2021  
**Database:** Ovid MEDLINE(R) ALL <1946 to July 30, 2021>

#### Search Strategy

1. Bone Neoplasms/ and Magnetic Resonance Imaging/ and Pelvic Neoplasms/ and Soft Tissue Neoplasms/ (8)  
2. Magnetic Resonance Imaging/ and Hip Joint/ and Injections, Intra-Articular/ and Athletic Injuries/ (1)  
3. Magnetic Resonance Imaging/ and Acetabulum/ and (Hip Injuries/ or Hip Joint/) (303)  
4. Magnetic Resonance Imaging/ and Femoracetabular Impingement/ and (Hip Joint/ or Hip Injuries/ or Acetabulum/) (199)  
5. (SNMMI and bone scintigraphy).tw. (3)  
7. (femoral antetorsion and magnetic resonance).tw. (11)  
8. or/1-7 (495)  
9. limit 8 to (english language and yr="2010 -Current") (334)  
10. limit 9 to case reports (28)  
11. 9 not 10 (306)

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### Literature Search Performed on: 06/03/2021
**Beginning Date:** January 2014  
**End Date:** May 2021  
**Database:** Ovid MEDLINE(R) ALL <1946 to June 02, 2021>

#### Search Strategy

1. Bone Neoplasms/ (64711)  
2. Positron-Emission Tomography/ or Positron Emission Tomography Computed Tomography/ (66232)  
3. 1 and 2 (1552)  
4. limit 3 to (abstracts and english language) (1234)  
5. limit 4 to case reports (373)  
6. 4 not 5 (861)  
7. limit 6 to animals (55)  
8. 6 not 7 (806)  
9. limit 8 to yr="2014 -Current" (478)

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### Literature Search Performed on: 05/24/2021
**Beginning Date:** January 2018
References from the literature search that were not retained had a poor study design, were not relevant to the topic, or had unclear or biased results.