End Date: April 2021  
Database: Ovid MEDLINE(R) ALL <1946 to May 21, 2021>

**Search Strategy**

1  "Osteoid osteoma".tw. (2377)  
2  "hip".tw. (146303)  
3  1 and 2 (127)  
4  limit 3 to (abstracts and english language and yr="2018 -Current") (14)  
5  limit 4 to case reports (5)  
6  4 not 5 (9)

Literature Search Performed on: 10/19/2020  
Beginning Date: January 2015  
End Date: September 2020  
Database: Ovid MEDLINE(R) ALL <1946 to October 13, 2020>

**Search Strategy**

1  exp diagnostic imaging/ (2655662)  
2  Hip/ or Hip Joint/ or Acetabulum/ or Femur Head/ (52095)  
3  *Osteonecrosis/ or *Osteoma, Osteoid/ or *Synovitis, Pigmented Villonodular/ or *Osteochondromatosis/ or  
*Tendinopathy/ or *Pain/ or *chronic pain/ or *Bone Neoplasms/ or *Soft Tissue Neoplasms/ or *Athletic Injuries/ or  
*Bursitis/ or *Arthritis/ or *Cartilage, Articular/ or *Bursa, Synovial/ or *Arthritis, Rheumatoid/ or *Giant Cell Tumors/ or  
*Neoplasms/ or *Infections/ or *Osteoarthritis/ or *Chronic Disease/ (721465)  
4  (labr$ tear or tendonitis or impingement or articular cartilage or osteochondromatosis or pigmented villonodular  
synovitis or osteochondromatosis or synovial hyperplasia or inflammatory arthritis or infection* or hip pain or chronic hip  
pain or hip pathology).kw. (33143)  
5  3 or 4 (749411)  
6  1 and 2 and 5 (2703)  
7  Hip/dg or Hip Joint/dg or Acetabulum/dg or Femur Head/dg (14113)  
8  7 and (labr$ tear or tendonitis or synovial hyperplasia or inflammatory arthritis or infection* or hip pain or chronic hip  
pain or hip pathology).tw. (1492)  
9  *Femoracetabular Impingement/dg or *Hip Injuries/dg or *Osteoarthritis, Hip/dg (732)  
10  6 or 8 or 9 (4528)  
11  limit 10 to (abstracts and english language and humans and yr="2015 -Current") (851)  
12  limit 11 to case reports (114)  
13  11 not 12 (737)

**Summary**

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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.