**Identification of studies**

Records screened

(n = 1027)

Records excluded\*

(n = 26)

**Screening**

Studies excluded:

474 - Clinical and/or Imaging studies only

223 - Reviews only

275 – Cell based or animal studies only

7 – Primary focus was not osteoarthritis bone marrow lesions

Studies assessed for eligibility

(n = 998)

Studies included in review

(n = 19)

**Included**

\*Duplicate studies, or not in English language

Figure 1: Modified Prisma Flow Diagram