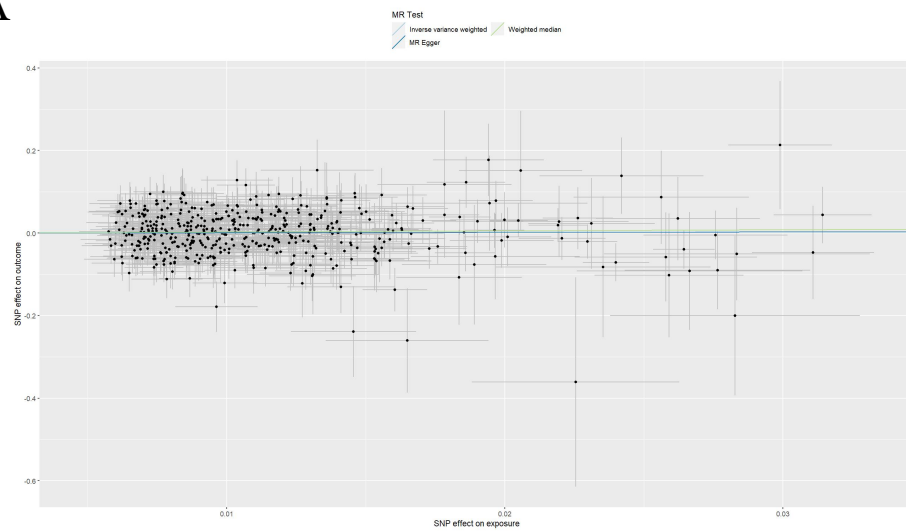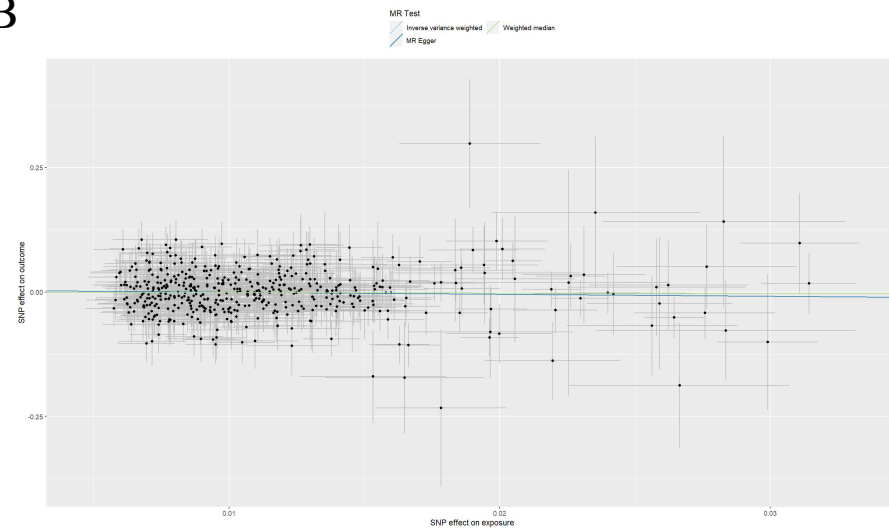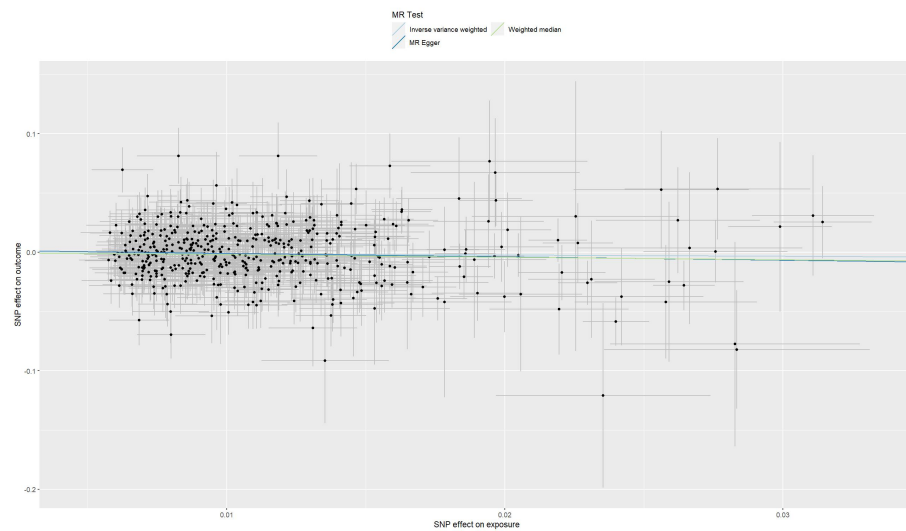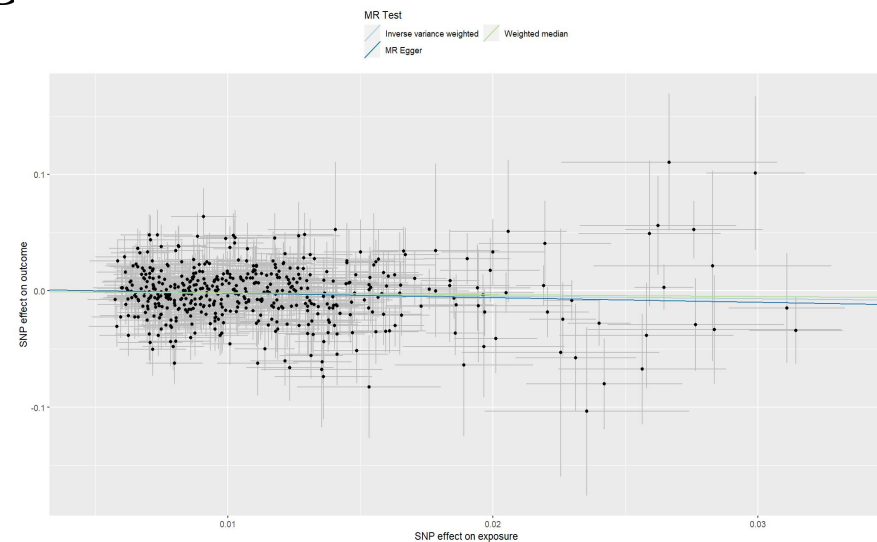Figure S1. The scatter plot of SNPs associated with education attainment and their risk of musculoskeletal system diseases. A. Osteonecrosis B. Osteomyelitis C. Osteoporosis D. Gout
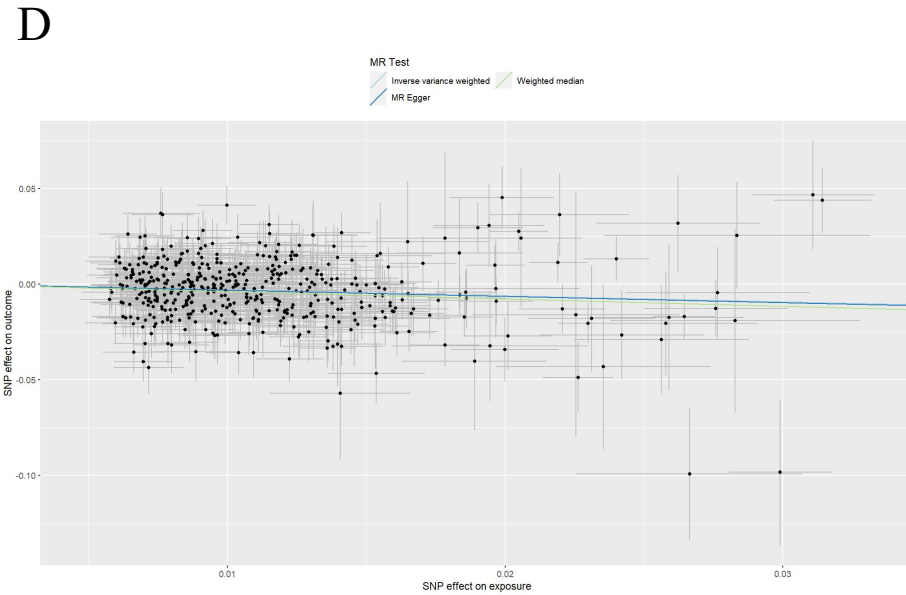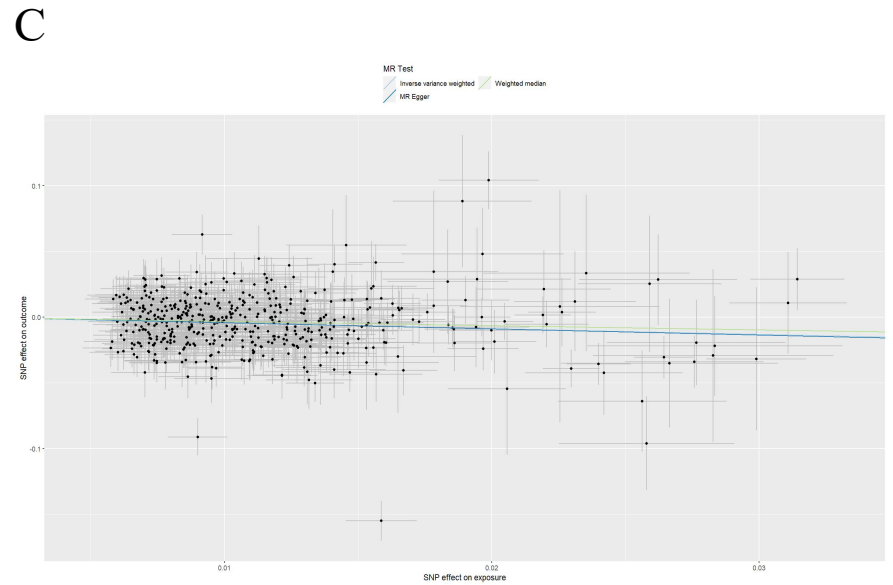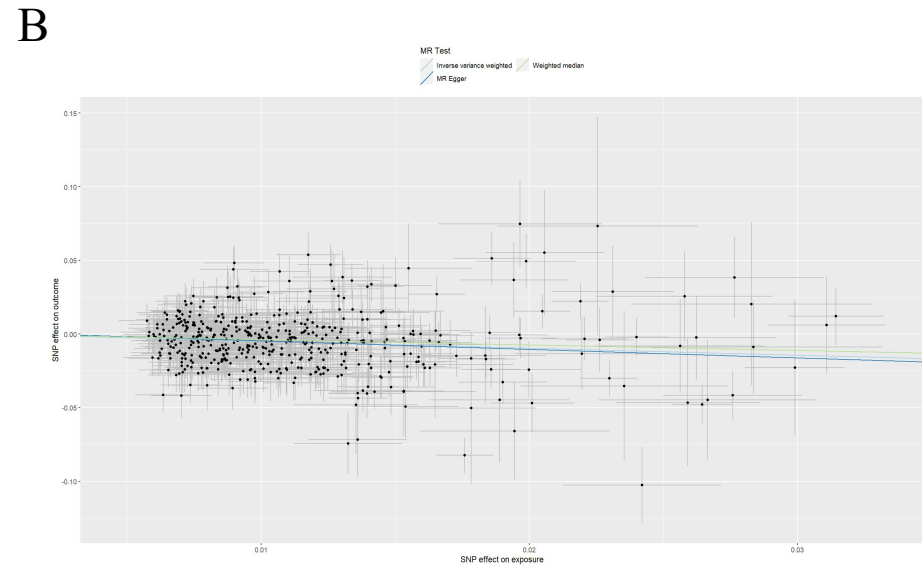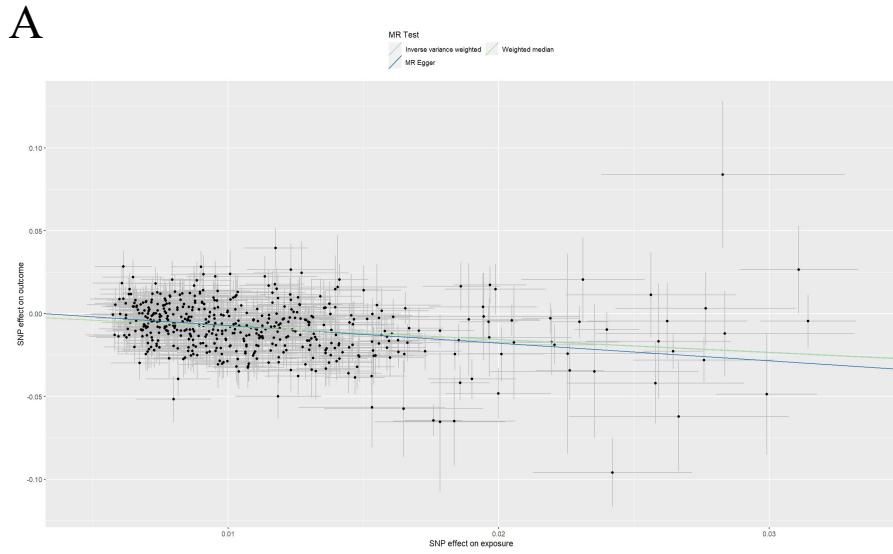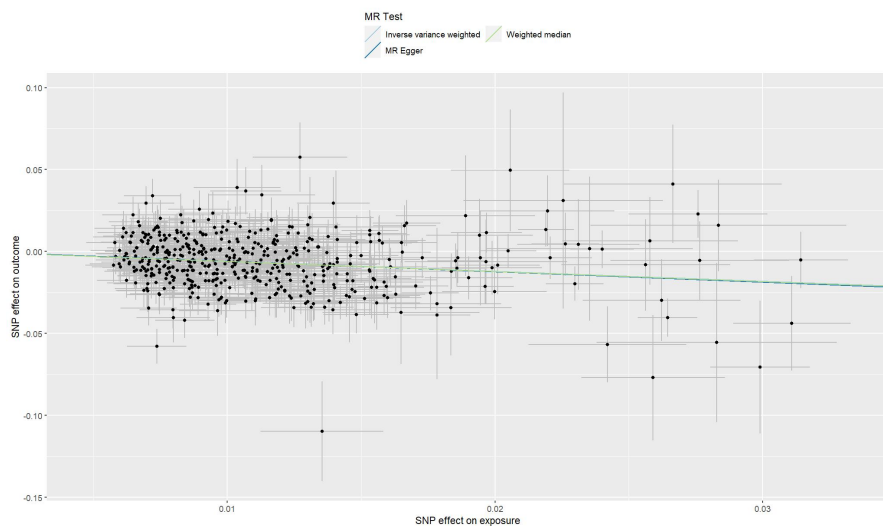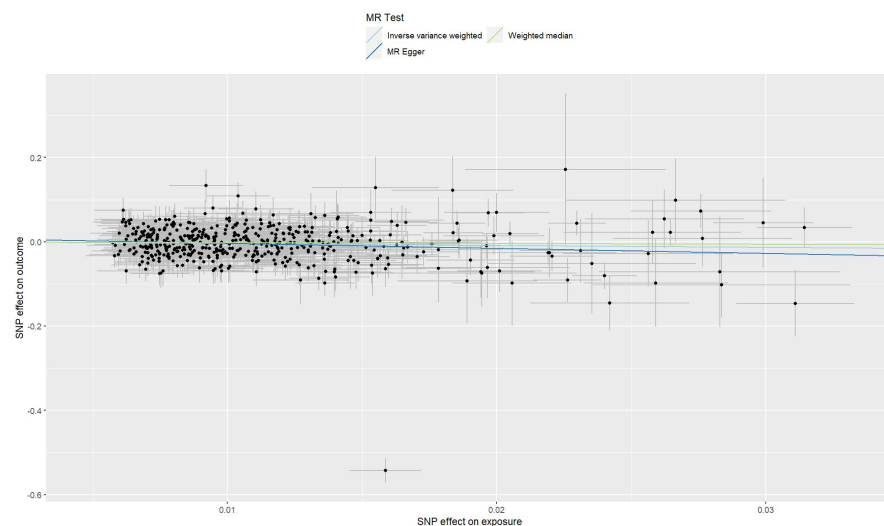
Figure S2. The scatter plot of SNPs associated with education attainment and their risk of musculoskeletal system diseases. A. Low back pain B. Spinal stenosis C. Rheumatoid arthitis D. Meniscus derangement
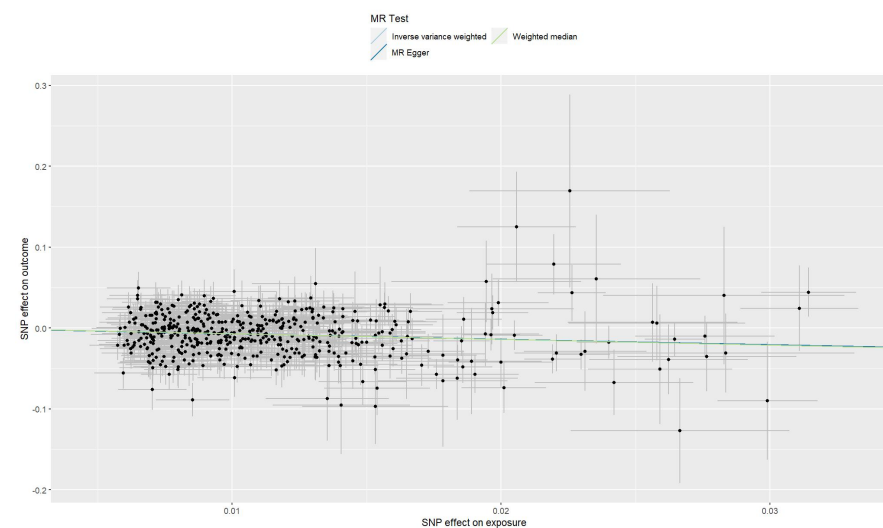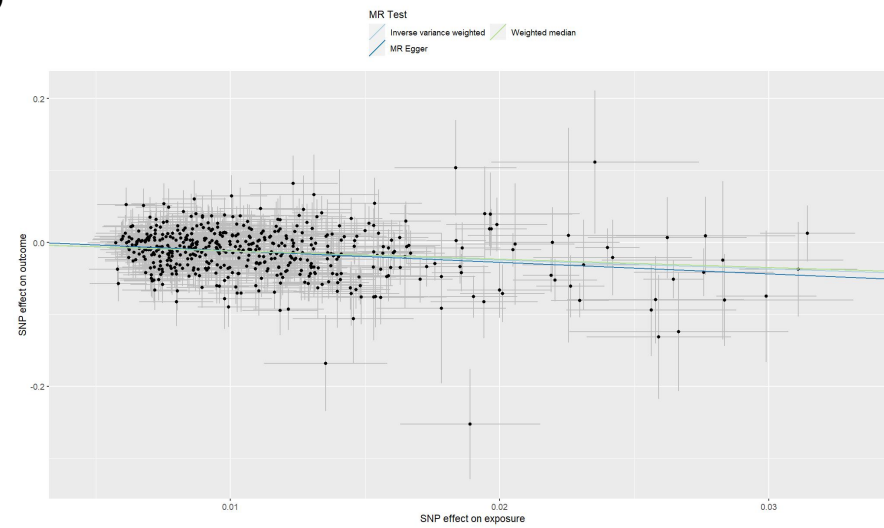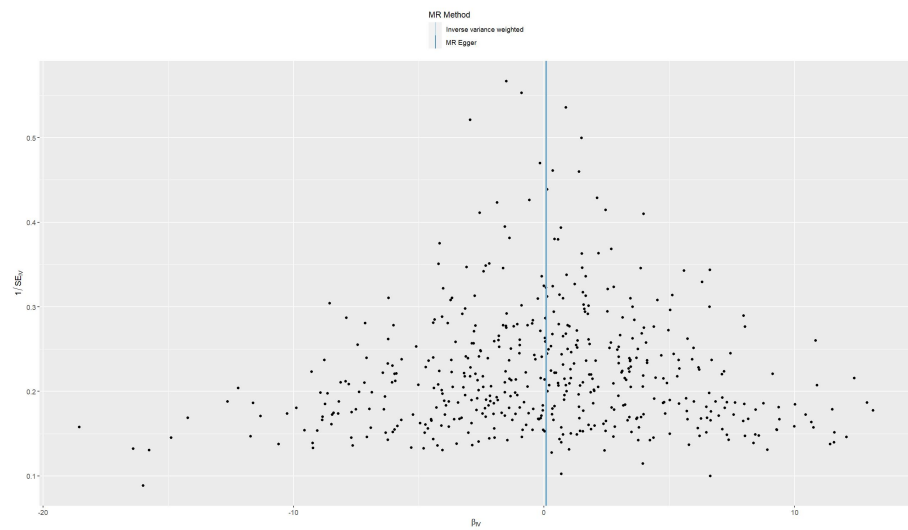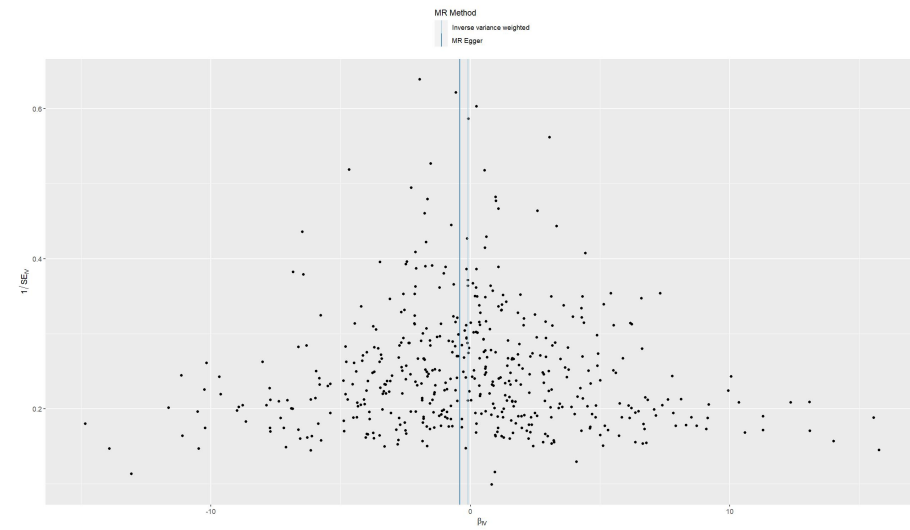
Figure S3. The scatter plot of SNPs associated with education attainment and their risk of musculoskeletal system diseases. A. Rotator cuff syndrome B. Ankylosing spondylitis, C. Cervicobrachial syndrome D. Lateral epicondylitis
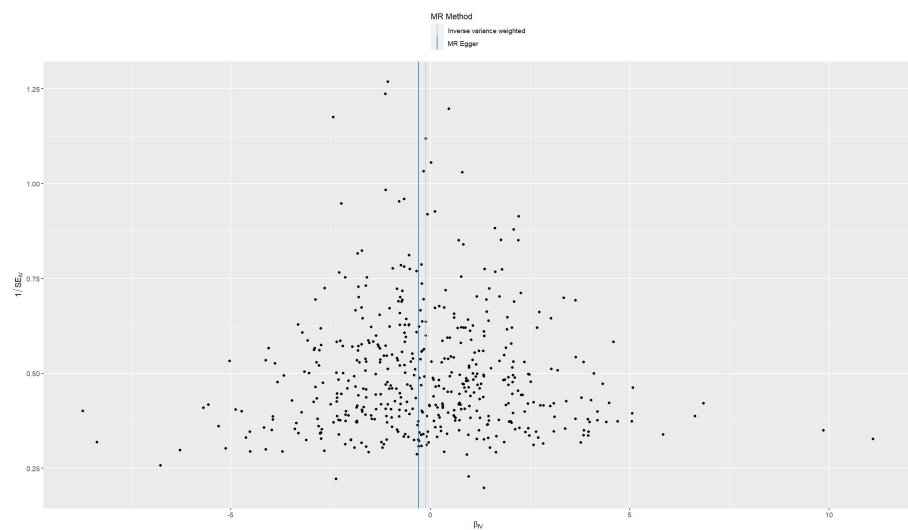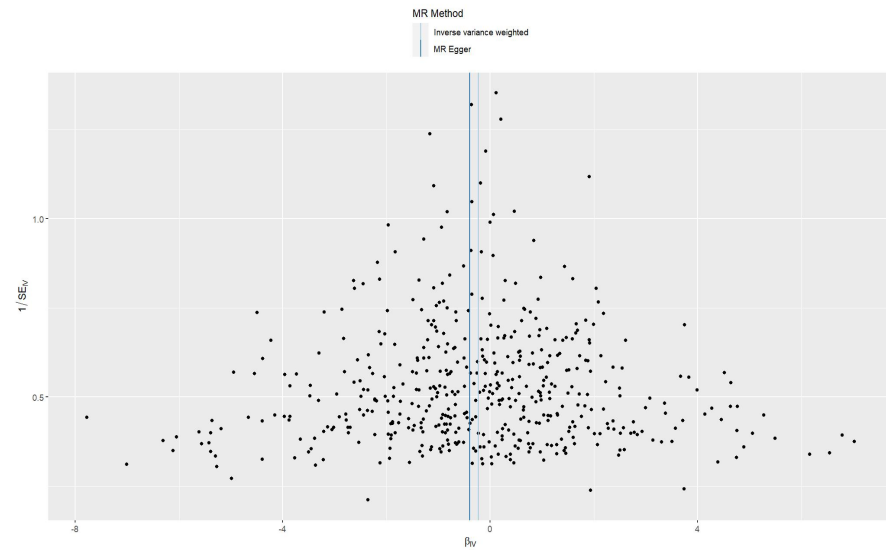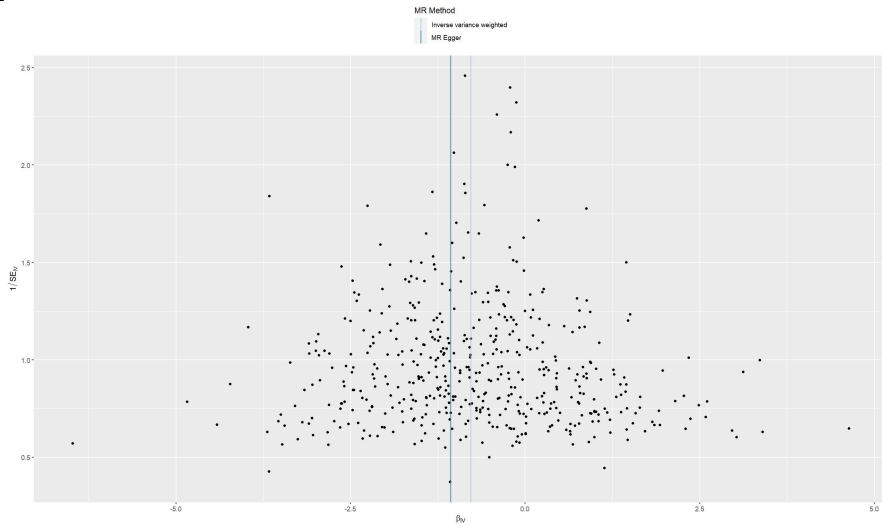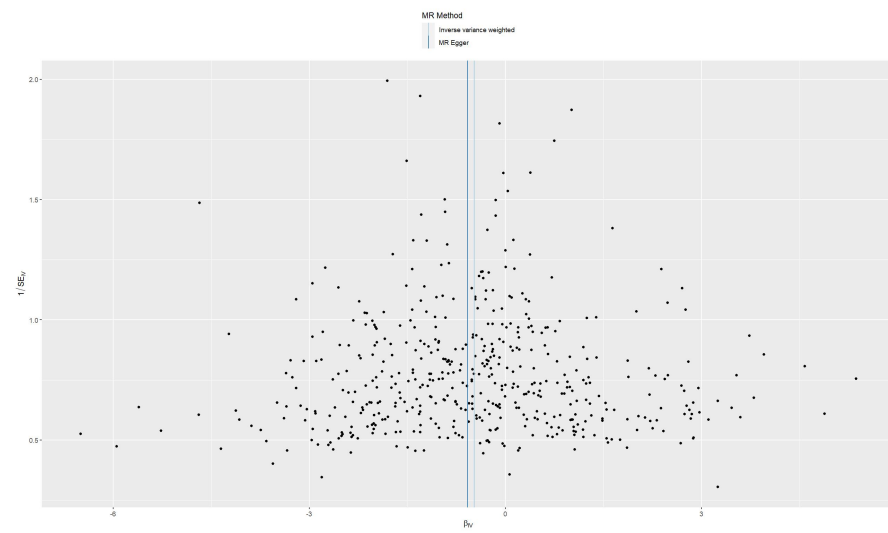
Figure S4. The funnel plot of SNPs associated with education attainment and their risk of musculoskeletal system diseases. A. Osteonecrosis B. Osteomyelitis C. Osteoporosis D. Gout
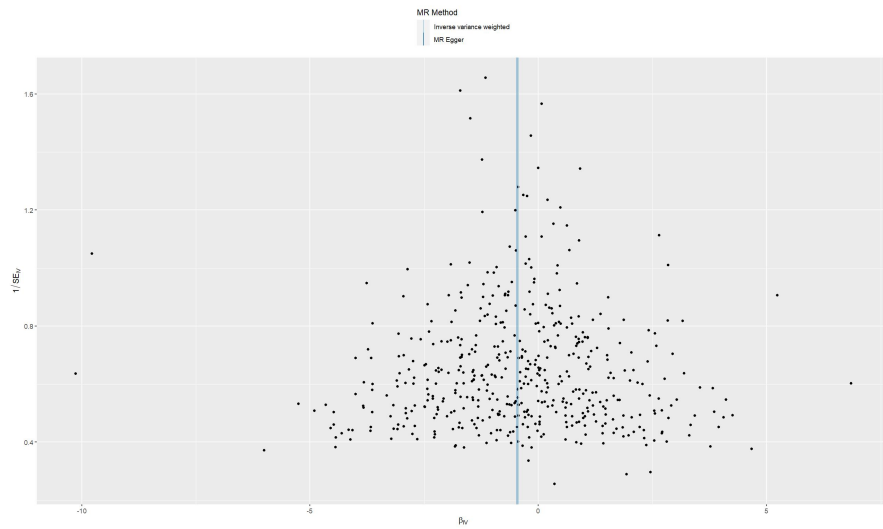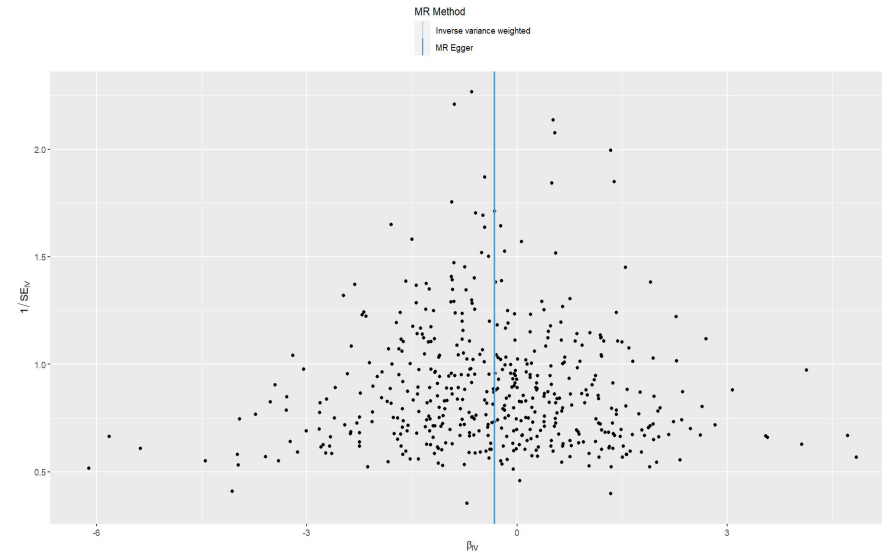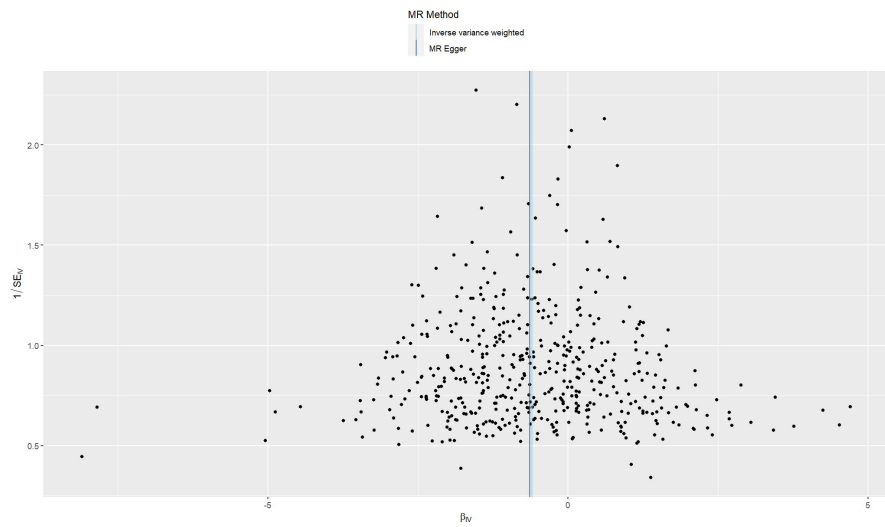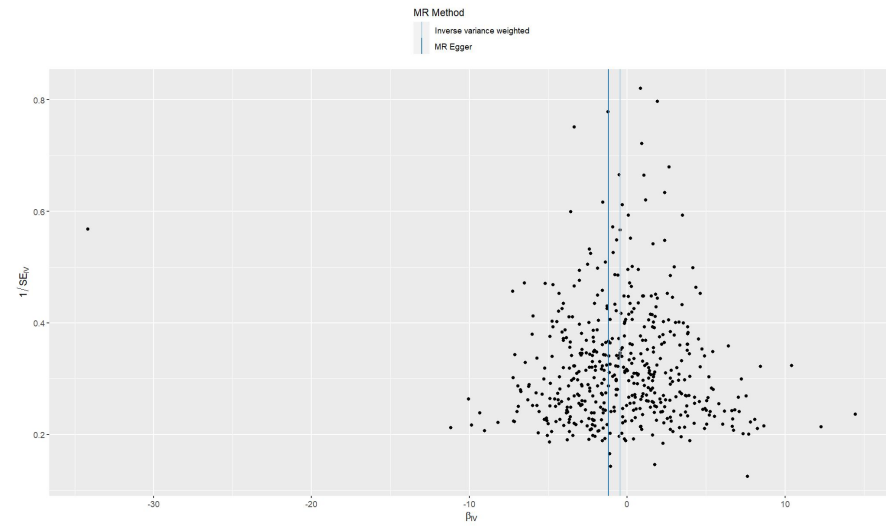
Figure S5. The funnel plot of SNPs associated with education attainment and their risk of musculoskeletal system diseases. A. Low back pain B. Spinal stenosis C. Rheumatoid arthitis D. Meniscus derangement
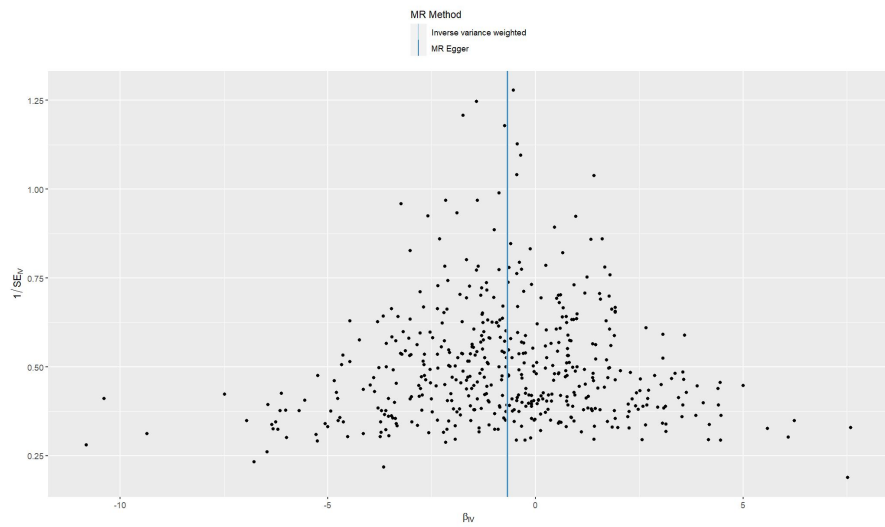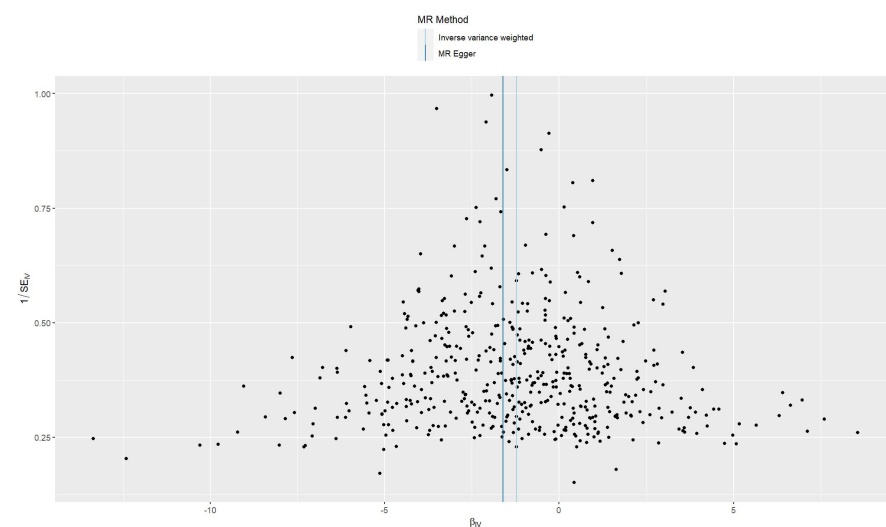
Figure S6. The funnel plot of SNPs associated with education attainment and their risk of musculoskeletal system diseases. A. Rotator cuff syndrome B. Ankylosing spondylitis, C. Cervicobrachial syndrome D. Lateral epicondylitis