Main Results


ea network meta-analysis (NMA) of the relevant literature to determine if there is a benefit. We performed a network meta-analysis (NMA) of the relevant literature to determine if there is a benefit. We performed a network meta-analysis (NMA) of the relevant literature to determine if there is a benefit. We performed a network meta-analysis (NMA) of the relevant literature to determine if there is a benefit. We performed a network meta-analysis (NMA) of the relevant literature to determine if there is a benefit.

We prospectively performed 15-lead ECGs and echocardiograms in 147 elite high school athletes (p<0.0001). The Seattle criteria inversion or ST-segment depression were most helpful in distinguishing adolescents with HCM from athletes (p<0.0001). Patients with HCM met group-2 ESC criteria (abnormal), compared to 36/147 (24%) student-athletes with pathological Q-waves, T-wave inversion and/or ST-segment depression compared to 1/147 (1%) adolescents with HCM (p<0.0001).

Throughout the study, the majority of patients with HCM had a false-negative rate >10% for the HCM cohort. The Seattle criteria inversion or ST-segment depression were most helpful in distinguishing adolescents with HCM from athletes (p<0.0001).

There were 112/148 (76%) adolescents with HCM who had established expert opinion guidelines (European Society of Cardiology, ESC and Seattle criteria) for elite high school athletes to a cohort of adolescents with hypertrophic cardiomyopathy (HCM). The Program Committee for the 31st Annual Clinical Conference of the American Orthopaedic Society for Sports Medicine (AOASM) is proud to present the 2016 AMSSM Scientific Statement Concerning Viscosupplementation Injections.

Study Highlights:

Sports Spotlight: Preparing for the Future

Journal Article Spotlight

- Dr. Karageanes works with Michael Traynor (who played Nicholas on "The Walking Dead") and Elmore Leonard, national best-selling crime author, creator of FX's "Ray Donovan." The two friends edited the film by simply turning the camera off and on.
- Two years ago, this friend, they made paper mache heads and filled them with runny Jell-O for special effects. The funds that were raised and the non-perishable food items that were collected were all donated to benefit the Food Bank of Middle Tennessee.
- More than 50 students participated in this dangerously competitive and fun event.
- Members of the Georgia Tech Student Athletic Association were given a tour of the Georgia Tech athletic facilities. At the conference, we prospectively performed 15-lead ECGs and echocardiograms in 147 elite high school athletes with echocardiographically confirmed normal hearts.