

**NOTES TO THE EXAMINING PROVIDER**

Conditions requiring clearance before sports participation include, but are not limited to the following:

Anaphylaxis; Atlantoaxial instability; Bleeding disorder; Hypertension; Congenital heart disease; Dysrhythmia; Mitral valve prolapse; Heart murmur; Cerebral palsy; Diabetes mellitus; Eating disorders; Heat illness history; One-kidney athletes; Hepatomegaly, Splenomegaly; Malignancy; Seizure Disorder; Marfan Syndrome; History of repeated concussion; Organ transplant recipient; Cystic fibrosis; Sickle cell disease; and/or One-eyed athletes or athletes with vision greater than 20/40 in one eye.

SAMPLES OF CLASSIFICATION OF SPORTS BY CONTACT			
Contact/Collision	Limited Contact	Non-Contact	
		Strenuous	Non-strenuous
Basketball	Baseball	Discus	Bowling
Diving	Cheerleading	Javelin	Golf
Field Hockey	Fencing	Shot put	
Football	High Jump	Rowing	
Ice Hockey	Pole vault	Running/Cross Country	
Lacrosse	Gymnastics	Strength Training	
Soccer	Skiing	Swimming	
Wrestling	Softball	Tennis	
	Volleyball	Track	

N.J.A.C. 6A:16-2.2 requires the school physician to provide written notification to the parent/legal guardian stating approval or disapproval of the student's participation in athletics based on this physical evaluation. This evaluation and the notification letter become part of the student's school health record.

Effects of physiologic maneuvers on heart sounds:

Standing	Increases murmur of HCM Decreases murmur of AS, MR MVP click occurs earlier in systole
Squatting	Increases murmur of AS, MR, AI Decreases murmur of MCH MVP click delayed
Valsalva	Increases murmur of HCM Decreases murmur of AS, MR MVP click occurs earlier in systole

Physical Stigmata of Marfan's Syndrome

Kyphosis  
High arched palate  
Pectus excavatum  
Arachnodactyly  
Arm span > height 1.05:1 or greater  
Mitral Valve Prolapse  
Aortic Insufficiency  
Myopia  
Lenticular dislocation

HCM = Hypertrophic Cardio Myopathy  
AS = Aortic Stenosis  
AI = Aortic Insufficiency  
MR = Mitral Regugitation  
MVP = Mitral Valve Prolapse