School Sports Pre-Participation Examination – Part 2: Medical Provider Completes

Revised May 2017

PHYSICAL EXAMINATION FORM

Date of Exam:					
Name:					Date of birth:
Sex:	Age:	Grade:	School:		Sport(s):
EXAMINATION					
Height:	Wei	ght:	BMI:		
BP: /	(/) Pulse:	Vision R 20/	L 20/	Corrected ☐ YES ☐ NO
MEDICAL				NORMAL	ABNORMAL FINDINGS
Appearance					
Eyes/ears/nose/th	ıroat				
Lymph nodes					
Heart •Murmurs (auso	cultation standing, sup	ine, with and without Val	salva)		
Pulses					
Lungs					
Abdomen					
Skin					
Neurologic					
MUSCULOSKELETA	L				
Neck					
Back					
Shoulder/arm					
Elbow/forearm					
Wrist/hand/finger	S				
Hip/thigh					
Knee					
Leg/ankle					
Foot/toes					
☐ Cleared for a ☐ Not cleared ☐ Pen ☐ For ☐ For Rea	all sports without reall sports without reall sports without reall any sports certain sports:	estriction with recomm	endations for further ev	valuation or trea	atment for:
s outlined above. A articipation, the pro	copy of the physical e	exam is on record in my offi clearance until the problem	ce and can be made available is resolved and the potentia	e to the school at tl Il consequences are	t present apparent clinical contraindications to practice and participate in the spo the request of the parents. If conditions arise after the athlete has been cleared e completely explained to the athlete (and parents/guardians). This form is an e al examination findings. I have also reviewed the "Suggested Exam Protocol".
					-
Name of provider (print/type):					
Address:					Phone:
Signature of provider	r:				

ORS 336.479, Section 1 (3) "A school district shall require students who continue to participate in extracurricular sports in grades 7 through 12 to have a physical examination once every two years." Section 1(5) "Any physical examination required by this section shall be conducted by a (a) physician possessing an unrestricted license to practice medicine; (b) licensed naturopathic physician; (c) licensed physician assistant; (d) certified nurse practitioner; or a (e) licensed chiropractic physician who has clinical training and experience in detecting cardiopulmonary diseases and defects."

Form adapted from ©2010 American Academy of Family Physicians, American Academy of Pediatrics, American College of Sports Medicine, American Medical Society for Sports Medicine, American Orthopedic Society for Sports Medicine, and American Osteopathic Academy of Sports Medicine.

School Sports Pre-Participation Examination - Suggested Exam Protocol for Medical Provider Revised May 2017

MUSCULOSKELETAL

Have patient:

1. Stand facing examiner

2. Look at ceiling, floor, over shoulders, touch ears to shoulders

3. Shrug shoulders (against resistance)

4. Abduct shoulders 90 degrees, hold against resistance

5. Externally rotate arms fully6. Flex and extend elbows

7. Arms at sides, elbows 90 degrees flexed, pronate/supinate wrists

8. Spread fingers, make fist

9. Contract quadriceps, relax quadriceps

10. "Duck walk" 4 steps away from examiner

11. Stand with back to examiner

12. Knees straight, touch toes

13. Rise up on heels, then toes

To check for:

AC joints, general habitus

Cervical spine motion

Trapezius strength

Deltoid strength

Shoulder motion

Elbow motion

Elbow and wrist motion

Hand and finger motion, deformities

Symmetry and knee/ankle effusion

Hip, knee and ankle motion

Shoulder symmetry, scoliosis

Scoliosis, hip motion, hamstrings

Calf symmetry, leg strength

MURMUR EVALUATION – Auscultation should be performed sitting, supine and squatting in a quiet room using the diaphragm and bell of a stethoscope.

Auscultation finding of:

1. S1 heard easily; not holosystolic, soft, low-pitched

2. Normal S2

3. No ejection or mid-systolic click

4. Continuous diastolic murmur absent

5. No early diastolic murmur

6. Normal femoral pulses

(Equivalent to brachial pulses in strength and arrival)

Rules out

VSD and mitral regurgitation

Tetralogy, ASD and pulmonary hypertension

Aortic stenosis and pulmonary stenosis

Patent ductus arteriosus

Aortic insufficiency

Coarctation

MARFAN'S SCREEN – Screen all men over 6'0" and all women over 5'10" in height with echocardiogram and slit lamp exam when any two of the following are found:

- 1. Family history of Marfan's syndrome (this finding alone should prompt further investigation)
- 2. Cardiac murmur or mid-systolic click
- 3. Kyphoscoliosis
- 4. Anterior thoracic deformity
- 5. Arm span greater than height
- 6. Upper to lower body ratio more than 1 standard deviation below mean
- 7. Myopia
- 8. Ectopic lens

CONCUSSION -- When can an athlete return to play after a concussion?

After suffering a concussion, no athlete should return to play or practice on the same day. Previously, athletes were allowed to return to play if their symptoms resolved within 15 minutes of the injury. Studies have shown that the young brain does not recover that quickly, thus the Oregon Legislature has established a rule that no player shall return to play following a concussion on that same day and the athlete must be cleared by an appropriate health care professional before they are allowed to return to play or practice.

Once an athlete is cleared to return to play, they should proceed with activity in a stepwise fashion to allow their brain to readjust to exertion. The athlete may complete a new step each day. The return to play schedule should proceed as below following medical clearance:

- Step 1: Light exercise, including walking or riding an exercise bike. No weightlifting.
- Step 2: Running in the gym or on the field. No helmet or other equipment.
- Step 3: Non-contact training drills in full equipment. Weight training can begin. Step 4: Full contact practice or training.
- Step 5: Game play.

If symptoms occur at any step, the athlete should cease activity and be re-evaluated by a health care provider.

581-021-0041 Form and Protocol for Sports Physical Examinations

- 1. The State Board of Education adopts by reference the form entitled "School Sports Pre-Participation Examination " dated May, 2017 that must be used to document the physical examination and sets out the protocol for conducting the physical examination. The form may be used in either a hard copy or electronic format. Medical providers may use their electronic health records systems to produce the electronic form. Medical providers conducting physicals of students who participate in extracurricular activities in grades 7 through 12 must use the form.
- 2. The form must contain the following statement above the medical provider's signature line:
 - This form is an exact duplicate of the current form required by the State Board of Education containing the same history questions and physical examination findings. I have also reviewed the "Suggested Exam Protocol".
- 3. Medical providers conducting physicals on or after April 30, 2011 and prior to May 1, 2017 must use the form dated May 2010.
- 4. Medical providers conducting physicals on or after May 1, 2017 and prior to May 1, 2018 may use either the form dated May 2010 or the form dated May, 2017.
- 5. Medical providers conducting physicals on or after May 1, 2018 must use the form dated May, 2017.

NOTE: The form can be found on the Oregon School Activities Association (OSAA) website: http://www.osaa.org

Stat. Auth.: ORS 326.051 Stats.

Implemented: ORS 336.479