

6. Bibliografia

Si riportano di seguito le voci bibliografiche suddivise per i tre apparati considerati e per il tema del PPE in generale. E' aggiunta inoltre una sezione dedicata a tutto il resto della letteratura consultata, ivi compresa quella cosiddetta "grigia", rappresentata da reports, documenti di agenzie ed istituti, ecc. Si segnalano anche, laddove possibile, i siti dai quali è possibile scaricare gli articoli o i documenti citati.

6.1 Apparato Cardiocircolatorio.

1. Bader RS, Goldberg L, Sahn DJ.
Risk of sudden cardiac death in young athletes: which screening strategies are appropriate?
Pediatr Clin North Am. 2004 Oct;51(5):1421-41.
2. Basilico FC.
Cardiovascular disease in athletes.
Am J Sports Med. 1999 Jan-Feb;27(1):108-21.
3. Basso C, Maron BJ, Corrado D, Thiene G.
Clinical profile of congenital coronary artery anomalies with origin from the wrong aortic sinus leading to sudden death in young competitive athletes.
J Am Coll Cardiol. 2000 May;35(6):1493-501.
4. Basso C, Frescura C, Corrado D, Muriago M, Angelini A, Daliento L, Thiene G.
Congenital heart disease and sudden death in the young.
Hum Pathol. 1995 Oct;26(10):1065-72.
5. Beckerman J, Wang P, Hlatky M.
Cardiovascular screening of athletes.
Clin J Sport Med. 2004 May;14(3):127-33.
6. Biffi A, Ansalone G, Verdile L, Fernando F, Caselli G, Ammirati F, Pelliccia A, Santini M.
Ventricular arrhythmias and athlete's heart. Role of signal-averaged electrocardiography.
Eur Heart J. 1996 Apr;17(4):557-63.
7. Biffi A, Pelliccia A, Verdile L, Fernando F, Spataro A, Caselli S, Santini M, Maron BJ.
Long-term clinical significance of frequent and complex ventricular tachyarrhythmias in trained athletes.
J Am Coll Cardiol. 2002 Aug 7;40(3):446-52.
8. Boraita A.
[Sudden death and sport. Is there a feasible way to prevent it in athletes?]
Rev Esp Cardiol. 2002 Apr;55(4):333-6.
<http://db2.doyma.es/pdf/255/255v55n04a13032013pdf001.pdf>
9. Brukner P, White S, Shawdon A, Holzer K.
Screening of Athletes: Australian Experience.
Clin J Sport Med. 2004 May;14(3):169-177.
10. Burke AP, Farb A, Virmani R, Goodin J, Smialek JE.
Sports-related and non-sports-related sudden cardiac death in young adults.
Am Heart J. 1991 Feb;121(2 Pt 1):568-75.
11. Cardiovascular Preparticipation Screening of Competitive athletes, American Heart Association.
Circulation; 1996;94:850-856.
12. Cardiovascular Preparticipation Screening of competitive athletes: Addendum, American Heart Association.
Circulation; 1998;97:2294.

13. The Cardiac Risk in the Young (Screening) Bill
Bill 19 of 2003/4
<http://www.parliament.uk/commons/lib/research/rp2004/rp04-024.pdf>
14. Carek PJ, Mainous A III
The preparticipation physical examination for athletics: a systematic review of current recommendations
<http://bmj.bmjournals.com/cgi/reprint/327/7418/E170>
15. Carek PJ, Futrell M.
Athletes' view of the preparticipation physical examination. Attitudes toward certain health screening questions.
Arch Fam Med. 1999 Jul-Aug;8(4):307-12.
16. Carnethon MR, Gidding SS, Nehgme R, Sidney S, Jacobs DR Jr, Liu K.
Cardiorespiratory fitness in young adulthood and the development of cardiovascular disease risk factors.
JAMA. 2003 Dec 17;290(23):3092-100.
17. Colivicchi F, Ammirati F, Biffi A, Verdile L, Pelliccia A, Santini M.
Exercise-related syncope in young competitive athletes without evidence of structural heart disease. Clinical presentation and long-term outcome.
Eur Heart J. 2002 Jul;23(14):1125-30.
18. Corrado D, Basso C, Thiene G.
Sudden cardiac death in young people with apparently normal heart.
Cardiovasc Res. 2001 May;50(2):399-408.
19. Corrado D, Basso C, Schiavon M, Thiene G.
Screening for hypertrophic cardiomyopathy in young athletes.
N Engl J Med. 1998 Aug 6;339(6):364-9.
20. Corrado D, Thiene G, Nava A, Rossi L, Pennelli N.
Sudden death in young competitive athletes: clinicopathologic correlations in 22 cases.
Am J Med. 1990 Nov;89(5):588-96.
21. Corrado D, Basso C, Rizzoli G, Schiavon M, Thiene G.
Does sports activity enhance the risk of sudden death in adolescents and young adults?
J Am Coll Cardiol. 2003 Dec 3;42(11):1959-63.
22. Corrado D, Pelliccia A, Bjornstad HH, Vanhees L, Biffi A, et al.
Cardiovascular pre-participation screening of young competitive athletes for prevention of sudden death: proposal for a common European protocol: Consensus Statement of the Study Group of Sport Cardiology of the Working Group of Cardiac Rehabilitation and Exercise Physiology and the Working Group of Myocardial and Pericardial Diseases of the European Society of Cardiology.
Eur Heart J. 2005 Feb 2;
23. Deevlin AM, Ostman-Smith I.
Diagnosis of hypertrophic cardiomyopathy and screening for the phenotype suggestive of gene carriage in familial disease: a simple echocardiographic procedure.
J Med Screen. 2000;7:82-90.
24. Eckart RE, Scoville SL, Campbell CL, Shry EA, Stajduhar KC, Potter RN, Pearse LA, Virmani R.
Sudden death in young adults: a 25-year review of autopsies in military recruits.
Ann Intern Med. 2004 Dec 7;141(11):829-34.
25. Fuller CM, McNulty CM, Spring DA, et al.
Prospective screening of 5,615 high school athletes for risk of sudden cardiac death.
Med Sci Sports Exerc. 1997;29:1131-1138.
26. Fuller CM.

Cost effectiveness analysis of screening of high school athletes for risk of sudden cardiac death.
Med Sci Sports Exerc. 2000 May; 32(5):887-90.

27. Furlanello F, Bertoldi A.
[Agonist sports activity and arrhythmia]
Cardiologia. 1999 Dec; 44 Suppl 1(Pt 1):179-83.
28. Furlanello F, Bertoldi A, Dallago M, Furlanello C, Fernando F, Inama G, Pappone C, Chierchia S.
Cardiac arrest and sudden death in competitive athletes with arrhythmogenic right ventricular dysplasia.
Pacing Clin Electrophysiol. 1998 Jan; 21(1 Pt 2):331-5.
29. Furlanello F, Bertoldi A, Bettini R, Dallago M, Vergara G.
Life-threatening tachyarrhythmias in athletes.
Pacing Clin Electrophysiol. 1992 Sep; 15(9):1403-11.
30. Furlanello F, Bertoldi A, Bettini R, Vergara G, Dallago M.
[Supraventricular reentry tachycardia and athletic fitness]
Cardiologia. 1991 Aug; 36(8 Suppl):117-20.
31. Glorioso J Jr, Reeves M.
Marfan syndrome: screening for sudden death in athletes.
Curr Sports Med Rep. 2002 Apr; 1(2):67-74.
32. Glover DW, Maron BJ.
Profile of preparticipation cardiovascular screening for high school athletes.
JAMA. 1998 Jun 10; 279(22):1817-9.
33. Gomez JE, Lantry BR, Diggs JA, et al.
Current use of adequate preparticipation history forms for heart disease screening on high school athletes.
Arch Pediatr Adolescent Med. 1999; 153:723-736.
34. Harkless GE, D.N.Sc., A.R.N.P.
Over-Prescribed: Many NH High Schools Require Too Many Physicals for Student Athletes
An Evidence-Based Analysis of Variations in New Hampshire High School Policies
<http://www.unh.edu/nhcpps/physicals.pdf>
35. Kinoshita N, Nimura J, Obayashi C, et al.
Aortic root dilatation among young competitive athletes: echocardiographic screening of 1929 athletes between 15 and 34 years of age.
Am Heart J. 2000; 139:723-728.
36. Koester MC.
A Review of Sudden Cardiac Death in Young Athletes and Strategies for Preparticipation Cardiovascular Screening.
J Athl Train. 2001 Jun; 36(2):197-204.
37. Koester MC, Mudson CL.
Preparticipation screening of high school athletes
The physician and sportsmedicine: 2003 August; 31(8)
<http://www.physsportsmed.com/issues/2003/0803/koester.htm>
38. Lewis JF, Spirito P, Pelliccia A, Maron BJ.
Usefulness of Doppler echocardiographic assessment of diastolic filling in distinguishing "athlete's heart" from hypertrophic cardiomyopathy.
Br Heart J. 1992 Sep; 68(3):296-300.

39. Lewis JF, Maron BJ, Diggs JA, et al.
Preparticipation echocardiographic screening for cardiovascular disease in a large, predominantly black population of collegiate athletes.
Am J Cardiol. 1989; 64:1029-1033.
40. Libberthson RR.
Sudden death from cardiac causes in children and young adults.
N Engl J Med 1996; 334(16):1039-1044.
41. Maron BJ, Pelliccia A, Spataro A, Granata M.
Reduction in left ventricular wall thickness after deconditioning in highly trained Olympic athletes.
Br Heart J. 1993 Feb; 69(2):125-8.
42. Maron BJ, Gardin JM, Flack JM, Gidding SS, Kurosaki TT, Bild DE.
Prevalence of hypertrophic cardiomyopathy in a general population of young adults. Echocardiographic analysis of 4111 subjects in the CARDIA Study. Coronary Artery Risk Development in (Young) Adults.
Circulation. 1995 Aug 15; 92(4):785-9.
<http://circ.ahajournals.org/cgi/content/full/92/4/785>
43. Maron BJ, Pelliccia A, Spirito P.
Cardiac disease in young trained athletes. Insights into methods for distinguishing athlete's heart from structural heart disease, with particular emphasis on hypertrophic cardiomyopathy.
Circulation. 1995 Mar 1; 91(5):1596-601
<http://circ.ahajournals.org/cgi/content/full/91/5/1596>
44. Maron BJ, Araujo CG, Thompson PD, Fletcher GF, de Luna AB, Fleg JL, Pelliccia A, Balady GJ, Furlanello F, Van Camp SP, Elosua R, Chaitman BR, Bazzarre TL.
Recommendations for Preparticipation Screening and the Assessment of Cardiovascular Disease in Masters Athletes : An Advisory for Healthcare Professionals From the Working Groups of World Heart Federation, the International Federation of Sports Medicine, and the American Heart Association Committee on Exercise, Cardiac Rehabilitation, and Prevention.
Circulation. 2001 Jan 16; 103(2):327-334
<http://circ.ahajournals.org/cgi/reprint/103/2/327>
45. Maron BJ.
Sudden death in young athletes.
N Engl J Med. 2003 Sep 11; 349(11):1064-75.
46. Maron BJ, Shirani J, Poliac LC, et al.
Sudden death in young competitive athletes : clinical, demographic, and pathological profiles.
JAMA. 1996; 276:199-204.
47. Maron BJ, Thompson PD, Puffer JC, McGrew CA, Strong WB, Douglas PS, Clark LT, Mitten MJ, Crawford MH, Atkins DL, Driscoll DJ, Epstein AE.
Cardiovascular preparticipation screening of competitive athletes. A statement for health professionals from the Sudden Death Committee (clinical cardiology) and Congenital Cardiac Defects Committee (cardiovascular disease in the young), American Heart Association.
Circulation. 1996 Aug 15; 94(4):850-6.
<http://circ.ahajournals.org/cgi/content/full/94/4/850>
48. Maron BJ, Gohman TE, Aeppli D.
Prevalence of sudden cardiac death during competitive sports activities in Minnesota high school athletes.
J Am Coll Cardiol. 1998; 32:1881-1884.
49. Maron BJ, Bodison SA, Wesley YE, et al.
Results of screening a large group of intercollegiate competitive athletes for cardiovascular disease.
J Am Coll Cardiol. 1987; 10:1214-1221.
50. Maron BJ, Chaitman BR et al.
Recommendations for physical activity and recreational sports participation for young patients with genetic cardiovascular diseases.
Circulation, 2004 109: 2807 – 2816.

51. Niimura I, Maki T.
Sudden cardiac death in childhood.
Jpn Circ J. 1989;53:1571-1580.
52. Nistri S, Tiene G, Basso C, et al.
Screening for hypertrophic cardiomyopathy in a young male military population.
Am J Cardiol. 2003; 91:1021-1023.
53. Pelliccia A, Culasso F, Di Paolo FM, Maron BJ.
Physiologic left ventricular cavity dilatation in elite athletes.
Ann Intern Med. 1999 Jan 5;130(1):23-31.
54. Pelliccia A.
Determinants of morphologic cardiac adaptation in elite athletes: the role of athletic training and constitutional factors.
Int J Sports Med. 1996 Nov; 17 Suppl 3:S157-63.
55. Pelliccia A, Maron BJ, Culasso F, Spataro A, Caselli G.
Athlete's heart in women. Echocardiographic characterization of highly trained elite female athletes.
JAMA. 1996 Jul 17;276(3):211-5.
56. Pelliccia A, Spataro A, Granata M, Biffi A, Caselli G, Alabiso A.
Coronary arteries in physiological hypertrophy: echocardiographic evidence of increased proximal size in elite athletes.
Int J Sports Med. 1990 Apr; 11(2):120-6.
57. Pelliccia A.
Outer limits of physiologic hypertrophy and relevance to the diagnosis of primary cardiac disease.
Cardiol Clin. 1992 May;10(2):267-79.
58. Pelliccia A, Di Paolo FM, Maron BJ.
The athlete's heart: remodeling, electrocardiogram and preparticipation screening.
Cardiol Rev. 2002 Mar-Apr; 10(2):85-90.
59. Pelliccia A, Spataro A, Caselli G, Maron BJ.
Absence of left ventricular wall thickening in athletes engaged in intense power training
Am J Cardiol. 1993 Nov 1;72(14):1048-54.
60. Pelliccia A, Spataro A, Maron BJ.
Prospective echocardiographic screening for coronary artery anomalies in 1,360 elite competitive athletes.
Am J Cardiol. 1993 Oct 15;72(12):978-9.
61. Pelliccia A, Maron BJ, Spataro A, Proschan MA, Spirito P.
The upper limit of physiologic cardiac hypertrophy in highly trained elite athletes.
N Engl J Med. 1991 Jan 31;324(5):295-301.
62. Pelliccia A, Maron BJ.
Outer limits of the athlete's heart, the effect of gender, and relevance to the differential diagnosis with primary cardiac diseases.
Cardiol Clin. 1997 Aug; 15(3):381-96.
63. Pelliccia A.
Athlete's Heart and Cardiomyopathy
1st virtual congress of cardiology
<http://www.fac.org.ar/cvirtual/cvirteng/cienteng/ceeng/cem3901i/ipellicc/ipellicc.htm>
64. Pelliccia A, Maron BJ, De Luca R, Di Paolo FM, Spataro A, Culasso F.
Remodeling of left ventricular hypertrophy in elite athletes after long-term deconditioning.
Circulation. 2002 Feb 26;105(8):944-9.
65. Pelliccia A, Maron BJ.
Preparticipation cardiovascular evaluation of the competitive athlete: perspectives from the 30-year Italian experience.

Am J Cardiol. 1995 Apr 15; 75(12):827-9.

66. Pelliccia A, Maron BJ, Culasso F, et al.

Clinical significance of abnormal electrocardiographic patterns in trained athletes.
Circulation. 2000; 102:278-284.

67. Pelliccia A, Maron BJ, Culasso F, Di Paolo FM, Spataro A, Biffi A, Caselli G, Piovano P.
Clinical significance of abnormal electrocardiographic patterns in trained athletes.

Circulation. 2000 Jul 18; 102(3):278-84.

<http://circ.ahajournals.org/cgi/reprint/102/3/278>

68. Pfister GC, Puffer JC, Maron BJ.

Preparticipation cardiovascular screening for US collegiate student-athletes
Jama: 2000 March 22/29; 283(12).

69. Pigozzi F, Spataro A, Fagnani F, Maffulli N.

Preparticipation screening for the detection of cardiovascular abnormalities that may cause
sudden death in competitive athletes.

Br J Sports Med. 2003 Feb; 37(1):4-5.

70. Picchio FM, Colonna PL, Daliento L, Giannico S, Pelliccia A, Vergari B, Vignati G; Società Italiana di
Cardiologia Pediatrica.

[Criteria for work capacity evaluation, adequacy for specific jobs, attitudes towards physical
activity and sports, and insurance eligibility in subjects with congenital cardiopathy]

Ital Heart J. 2001 Jan; 2(1 Suppl):46-77.

71. Pignone M, Fowler-Brown A, Tice JA. U.S. Preventive Services Task Force. *Screening for Coronary
Heart Disease: Recommendation Statement*. February 2004. Originally in *Ann Intern Med* 2004; 240.

Agency for Healthcare Research and Quality, Rockville, MD.

<http://www.ahrq.gov/clinic/3rduspstf/chd/chdrs.htm> [accesso il 29/03/2004]

72. Pluim BM, Zwinderman AH, Van der Laarse A, Van der Wall EE.

The athlete's heart.

A meta-analysis of cardiac structure and function.

Circulation 1999; 100: 336-334

<http://circ.ahajournals.org/cgi/reprint/101/3/336>

72. Priori SG, Aliot E, et al.

Task force on Sudden Cardiac Death, European Society of Cardiology-Summary of
recommendations.

Europace (2002) 4,3-18

73. Quigley F.

A survey of the causes of sudden death in sport in the Republic of Ireland.

Br J Sports Med. 2000 Aug; 34(4):258-61.

74. Sarto P, Merlo L, Noventa D, Basso C, Pelliccia A, Maron BJ.

Electrocardiographic changes associated with training and discontinuation of
training in an athlete with hypertrophic cardiomyopathy.

Am J Cardiol. 2004 Feb 15; 93(4):518-9.

75. Sharma S, Whyte G, Elliot P, et al.

Electrocardiographic changes in 1000 highly trained junior elite athletes.

Br J Sports Med 1999; 33: 319-324.

76. Spataro A, Pelliccia A, Amici E, Caselli G, Biffi A.

[Extreme cardiac hypertrophy in athletes. Morphological and functional echographic study]

G Ital Cardiol. 1988 Mar; 18(3):171-80.

77. Spirito P, Pelliccia A, Proschan MA, Granata M, Spataro A, Bellone P, Caselli G, Biffi A, Vecchio C, Maron BJ.
Morphology of the "athlete's heart" assessed by echocardiography in 947 elite athletes representing 27 sports.
Am J Cardiol. 1994 Oct 15; 74(8):802-6.
78. Suarez-Mier MP, Aguilera B.
[Causes of sudden death during sports activities in Spain]
Rev Esp Cardiol. 2002 Apr; 55(4): 347-58.
79. Stickler GB.
Are yearly physical examinations in adolescents necessary?
J Am Board Fam Pract. 2000 May-Jun; 13(3): 172-7.
80. Thiene G, Basso C, Corrado D.
Sudden death in the young and in the athlete: causes, mechanisms and prevention.
Cardiologia. 1999 Dec; 44 Suppl 1(Pt 1): 415-21.
81. Thiene G, Basso C, Corrado D.
Is prevention of sudden death in young athletes feasible?
Cardiologia. 1999 Jun; 44(6): 497-505.
82. Thompson PD, Sherman C
Cardiovascular screening: tailoring the preparticipation exam
The physician and sportsmedicine: 1996 June; 24(6)
http://www.physsportsmed.com/issues/1996/06_96/sherman.htm
83. Van Camp SP, Bloor CM, Mueller FO, Cantu RC, Olson HG.
Nontraumatic sports death in high school and college athletes.
Med Sci Sports Exerc. 1995 May; 27(5): 641-7.
84. Venerando A, Pelliccia A.
[Regional dilatation of the superficial venous circulation in athletes: phenomenon of vascular adaptation to training]
Boll Soc Ital Cardiol. 1981; 26(12): 2169-71.
85. Virmani R, Burke AP, Farb A, Kark JA.
Causes of sudden death in young and middle-aged competitive athletes.
Cardiol Clin. 1997 Aug; 15(3): 439-66.
86. Waller BF, Hawley D, Clark MA, et al.
Incidence of sudden athletic deaths between 1985 and 1990 in Marion County, Indiana.
Clin Cardiol. 1992; 15: 851-858.
87. Weidenbener EJ, Krauss MD, Waller BF, et al.
Incorporation of screening echocardiography in the preparticipation exam.
Clin J Sport Med. 1995; 5: 86-89
88. Wingfield K, Matheson GO, Meeuwisse WH.
Preparticipation Evaluation: An Evidence-Based Review.
Clin J Sport Med. 2004 May; 14(3): 109-122.
89. Wren C.
Sudden death in children and adolescents.
Heart. 2002 Oct; 88(4): 426-31.
<http://heart.bmjournals.com/cgi/reprint/88/4/426>
90. Zeppilli P.
[Clinical and functional evaluation of athletes with mitral valve prolapse]
Cardiologia. 1985 Nov; 30(11): 975-6.

91. Zeppilli P, del Russo A, Santini C, et al.
In vivo detection of coronary artery anomalies in asymptomatic athletes by echocardiographic screening.
Chest. 1998; 114:89-93.
92. Zoncu S, Pelliccia A, Mercurio G.
Assessment of regional systolic and diastolic wall motion velocities in highly trained athletes by pulsed wave Doppler tissue imaging.
J Am Soc Echocardiogr. 2002 Sep; 15(9):900-5.

6.2 Apparato Respiratorio.

1. Alberta Heritage Foundation for medical research
Health technology assessment, January 2002.
Efficacy and/or effectiveness of spirometry and forced oscillation technique in the diagnosis of childhood asthma.
2. American Thoracic Society. Guidelines for Assessing and Managing Asthma Risk at Work, School, and Recreation
Am J Respir Crit Care Med 2004; 169:873–881
3. Anderson SD, Argyros GJ, Magnussen H, Holzer K.
Provocation by eucapnic voluntary hyperpnoea to identify exercise induced Bronchoconstriction.
Br J Sports Med. 2001 Oct; 35(5):344-7
4. Becker JM, Rogers J, Rossini G, Mirchandani H, D'Alonzo GE Jr.
Asthma deaths during sports: report of a 7-year experience.
J Allergy Clin Immunol. 2004 Feb; 113(2):264-7.
5. Bokulic RE.
Screening for exercise-induced asthma.
J Pediatr. 2002 Sep; 141(3):306-8.
6. Brudno DS, Wagner JM, Rupp NT.
Length of postexercise assessment in the determination of exercise-induced bronchospasm.
Ann Allergy. 1994 Sep; 73(3):227-31.
7. Capao-Filipe M, Moreira A, Delgado L, Rodrigues J, Vaz M.
Exercise-induced bronchoconstriction and respiratory symptoms in elite athletes.
Allergy. 2003 Nov; 58(11):1196.
8. Del Giacco SR, Manconi PE, Del Giacco GS.
Allergy and sports.
Allergy. 2001 Mar; 56(3):215-23.
9. de Toni E, Gastaldi R, de Toni T.
[Are sports always contraindicated in children with chronic diseases? The pediatric point of view]
Minerva Pediatr. 1985 Dec 31; 37(23-24):903-11.
10. Disabella V, Sherman C.
Exercise for Asthma patients: little risk, big rewards.
Phys Sportsmed 1998; 26(6)
11. Gani F, Frezet MM, Senna G, Passalacqua G, Lombardi C.
[Rhinitis, asthma and sports]
Recenti Prog Med. 2003 Jul-Aug; 94(7-8):324-9.
12. Hallstrand TS, Curtis JR, Koepsell TD, Martin DP, Schoene RB, Sullivan SD, Yorioka GN, Aitken ML.
Effectiveness of screening examinations to detect unrecognized exercise-induced

bronchoconstriction.

J Pediatr. 2002 Sep; 141(3): 343-8.

13. Hammerman SI, Becker JM, Rogers J, Quedenfeld TC, D'Alonzo GE Jr.

Asthma screening of high school athletes: identifying the undiagnosed and poorly controlled.
Ann Allergy Asthma Immunol. 2002 Apr; 88(4): 380-4.

14. Helenius I, Ryttila P, Sarna S, Lumme A, Helenius M, Remes V, Haahtela T.

Effect of continuing or finishing high-level sports on airway inflammation, bronchial hyperresponsiveness, and asthma: a 5-year prospective follow-up study of 42 highly trained swimmers.

J Allergy Clin Immunol. 2002 Jun; 109(6): 962-8.

15. Helenius IJ, Tikkanen HO, Haahtela T.

Association between type of training and risk of asthma in elite athletes.
Thorax. 1997 Feb; 52(2): 157-60.

16. Holzer K, Brukner P.

Screening of athletes for exercise-induced bronchoconstriction.

Clin J Sport Med. 2004 May; 14(3): 134-8.

17. Kukafka DS, Lang DM, Porter S, Rogers J, Ciccolella D, Polansky M, D'Alonzo GE Jr.

Exercise-induced bronchospasm in high school athletes via a free running test: incidence and epidemiology.

Chest. 1998 Dec; 114(6): 1613-22

<http://www.chestjournal.org/cgi/reprint/114/6/1613>

18. Kyle JM, Walker RB, Hanshaw SL, Leaman JR, Frobase JK.

Exercise-induced bronchospasm in the young athlete: guidelines for routine screening and initial management.

Med Sci Sports Exerc. 1992 Aug; 24(8): 856-9.

19. Lacroix VJ.

Exercise-induced asthma.

The physician and sportsmedicine 1999 Nov; 27(12).

http://www.physsportsmed.com/issues/1999/11_99/lacroix.htm

20. Langdeau JB, Boulet LP.

Is asthma over- or under-diagnosed in athletes?

Respir Med. 2003 Feb; 97(2): 109-14.

21. Langdeau JB, Boulet LP.

Prevalence and mechanisms of development of asthma and airway hyperresponsiveness in athletes.

Sports Med. 2001; 31(8): 601-16.

22. Leuppi JD, Kuhn M, Comminot C, Reinhart WH.

High prevalence of bronchial hyperresponsiveness and asthma in ice hockey players.

Eur Respir J. 1998 Jul; 12(1): 13-6.

23. McComb JR, Jumper CA, Williams JS, O'Rear VF.

Recommendations for participation in sport activities and exercise for persons with exercise-induced bronchospasm.

http://www.turner-white.com/pdf/hp_jan03_exercise.pdf

24. McKenzie DC, McLuckie SL, Stirling DR.

The protective effects of continuous and interval exercise in athletes with exercise-induced asthma.

Med Sci Sports Exerc. 1994 Aug; 26(8): 951-6.

25. Milgrom H, Taussig LM.

Keeping children with exercise-induced asthma active.

Pediatrics 1999;104(3):e38.

26. Nystad W, Harris J, Borgen JS.

Asthma and wheezing among Norwegian elite athletes.

Med Sci Sports Exerc. 2000 Feb;32(2):266-70.

27. Ogston J, Butcher JD.

A sport-specific protocol for diagnosing exercise-induced asthma in cross-country skiers.

Clin J Sport Med. 2002 Sep;12(5):291-5.

28. Ponsoby AL, Couper D, Dwyer T, Carmichael A, Wood-Baker

Exercise –induced bronchial hyperresponsiveness and parental ISAAC questionnaire responses.

Eur Resp J, 1996,9,1356-1362.

28. Ram SFS; Robinson SM, Black PN.

Effects of physical training in asthma: a systematic review.

Br J Sports Med 2000;34:163-167.

29. Randolph C.

The free running athletic screening test.

Annals of allergy, asthma, & immunology 1998 Oct; 81.

http://allergy.edoc.com/1998_archives/pdf/oct_98/275a.pdf

30. Rogers IR, Speedy D, Hillman D, Noffsinger B, Inglis S.

Respiratory function changes in a wilderness multisport endurance competition: a prospective case study.

Wilderness Environ Med. 2002 Summer;13(2):135-9.

31. Rundell KW, Im J, Mayers LB, Wilber RL, Szmedra L, Schmitz HR.

Self-reported symptoms and exercise-induced asthma in the elite athlete.

Med Sci Sports Exerc. 2001 Feb;33(2):208-13.

32. Rundell KW, Wilber RL, Szmedra L, Jenkinson DM, Mayers LB, Im J.

Exercise-induced asthma screening of elite athletes: field versus laboratory exercise challenge.

Med Sci Sports Exerc. 2000 Feb;32(2):309-16.

33. Rupp NT, Brudno DS, Guill MF.

The value of screening for risk of exercise-induced asthma in high school athletes.

Ann Allergy. 1993 Apr;70(4):339-42.

34. Rupp NT, Guill MF, Brudno DS.

Unrecognized exercise-induced bronchospasm in adolescent athletes.

Am J Dis Child. 1992 Aug;146(8):941-4.

35. Schoene RB, Giboney K, Schimmel C, Hagen J, Robinson J, Schoene RB, Sato W, Sullivan KN.

Spirometry and airway reactivity in elite track and field athletes.

Clin J Sport Med. 1997 Oct;7(4):257-61.

36. Sheth KK.

Activity-induced asthma.

Pediatr Clin North Am. 2003 Jun;50(3):697-716.

37. Storms WW.

Review of exercise-induced asthma.

Med Sci Sports Exerc. 2003 Sep;35(9):1464-70.

38. Storms WW.

Exercise-induced asthma: diagnosis and treatment for the recreational or elite athlete.

Med Sci Sports Exerc. 1999 Jan;31(1 Suppl):S33-8.

39. Swenson R, Stewart C.
Reported and actual incidence of asthma in teenage athletes: a dangerous discrepancy.
<http://www.montana.edu/craigs/Asthma%20art%201.htm>
40. Tan RA, Spector SL.
Exercise-induced asthma: diagnosis and management.
Ann Allergy Asthma Immunol. 2002 Sep;89(3):226-35; quiz 235-7, 297.
41. Tsanakas JN, Milner RD, Bannister OM, Boon AW.
Free running asthma screening test.
Arch Dis Child. 1988 Mar;63(3):261-5.
42. Turcotte H, Langdeau JB, Thibault G, Boulet LP.
Prevalence of respiratory symptoms in an athlete population.
Respir Med. 2003 Aug;97(8):955-63.
43. Voy RO.
The US Olympic Committee experience with exercised-induced bronchospasm, 1984.
Med Sci Sports Exerc 1986;18(3):328-330
43. Yawn BP, Wollan P, Scanlon PD, Kurland M.
Outcome results of a school-based screening program for undertreated asthma.
Ann Allergy Asthma Immunol. 2003 May;90(5):508-15.
44. Yawn BP, Wollan P, Scanlon P, Kurland M.
Are we ready for universal school-based asthma screening?: An outcomes evaluation.
Arch Pediatr Adolesc Med. 2002 Dec;156(12):1256-62

6.3 Apparato Muscoloscheletrico.

1. Arendt E, Dick R.
Knee injury patterns among men and women in collegiate basketball and soccer.
NCAA data and review of literature.
Am J Sports Med 1995 Nov-Dec;23(6):694-701.
2. Bahr R, Holme I.
Risk factors for sports injuries a methodological approach.
Br J Sports Med. 2003;37(5):384-92.
3. Chambers HG.
Ankle and foot disorders in skeletally immature athletes.
Orthop Clin North Am.2003 Jul;34(3):445-59.
4. Cook JL, Khan KM, Kiss ZS, Purdam CR, Griffiths L.
Reproducibility and clinical utility of tendon palpation to detect patellar tendinopathy in young basketball players. Victorian Institute of Sport tendon study group.
Br J Sports Med. 2001 Feb;35(1):65-9
5. Drake DF, Nadler SF, Chou LH, Toledo SD, Akuthota V.
Sports and performing arts medicine. 4. Traumatic injuries in sports.
Arch Phys Med Rehabil. 2004 Mar;85(3 suppl1):s67-71.
6. DuRant RH, Pendergrast RA, Seymore C, Gaillard G, Donner J.
Findings from preparticipation athletic examination and athletic injuries.
Am J Dis Child. 1992 Jan;146(1):85-91.
7. Flynn JM, Mackenzie W, Kolstad K, Sandifer E, Jawad AF, Galinat B.
Objective evaluation of knee laxity in children.
J Pediatr Orthop. 2000 Mar-Apr;20(2):259-63.
8. Garrick JG.

- Preparticipation Orthopedic screening examination.
Pediatr Clin North Am. 1990 Oct; 37(5): 1047-56.
9. Garrick JG.
Preparticipation orthopedic screening evaluation.
Clin J Sport Med. 2004 May; 14(3): 123-6.
10. Gomez JE, Landry GL, Bernhardt DT.
Critical evaluation of the 2-minute orthopedic screening examination.
Am J Dis Child. 1993 Oct; 147(10): 1109-13.
11. Grindel S.
Evidence based medicine in the musculoskeletal examination.
Br J Sports Med. 1998 Dec; 32(4): 278-9.
12. Hewett TE, Myer GD, Ford KR.
Prevention of anterior cruciate ligament injuries.
Curr Womens Health Rep. 2001 Dec; 1(3): 218-24
13. Horgenroeder AC.
The preparticipation sports examination.
Pediatr. Clin North Am. 1997 Dec; 44(6): 1525-40.
14. Huston LJ, Greenfield ML, Wojtys EM.
Anterior cruciate ligament injuries in the female athlete. Potential risk factors.
Clin Orthop. 2000 Mar; (372): 50-63.
15. Jones BH, Thacker SB, Gilchrist J, Kimsey CD Jr, Sosin DM.
Prevention of lower extremity stress fractures in athletes and soldiers: a systematic review.
Epidemiol Rev. 2002; 24(2): 228-47.
<http://epirev.oupjournals.org/cgi/reprint/24/2/228.pdf>
16. Johnson JN.
Competitive swimming illness and injury: common conditions limiting participation.
Curr Sports Med Rep. 2003 Oct; 2(5): 267-71.
17. Kibler WB, Chandler TJ, Uhl T, Maddux RE.
A musculoskeletal approach to the preparticipation physical examination. Preventing injury and improving performance.
Am J Sports Med. 1989 Jul-Aug; 17(4): 525-31.
18. Malchaire JB, Piete A.
Co-ordinated strategy of prevention and control of biomechanical factors associated with the risk of musculoskeletal disorders.
Int Arch Occup Environ Health. 2002 Sep; 75(7): 459-67.
19. McTimoney CA, Micheli LJ.
Current evaluation and management of spondylolysis and spondylolisthesis.
Curr Sports Med Rep. 2003 Feb; 2(1): 41-6.
20. Nussinovitch M, Finkelstein Y, Amir J, Greenbaum E, Volovitz B.
Adolescent screening for orthopedic problems in high school.
Public Health. 2002 Jan; 116(1): 30-2.
21. Olsen O-E, Myklebust G, Engebretsen L, Holme I, Bahr R. Exercises to prevent lower limb injuries in youth sports: cluster randomised controlled trial BMJ, doi: 10.1136/bmj.38330.632801.8F (published 7 February 2005)
22. Rifat SF, Ruffin MT 4th, Gorenflo DW.
Disqualifying criteria in a preparticipation sports evaluation.
J Fam Pract. 1995 Jul; 41(1): 42-50

23. Roberts WO.
Death in the heat: can football heat stroke be prevented?
Curr Sports Med Rep. 2004 Feb;3(1):1-3.
24. Rooks DS, Micheli LJ.
Musculoskeletal assessment and training: the young athlete.
Clin Sports Med. 1988 Jul;7(3):641-77.
25. Schulz MR, Marshall SW, Mueller FO, Yang J, Weaver NL, Kalsbeek WD, Bowling JM.
Incidence and risk factors for concussion in high school athletes, North Carolina, 1996-1999.
Am J Epidemiol. 2004 Nov 15;160(10):937-44.
26. Solomon DH, Simel DL, Bates DW, Kats JN, Schaffer JL.
The rational clinical examination. Does This patient have a torn meniscus or ligament of the knee? Value of the physical examination.
JAMA2001 Oct 3; 286(13):1610-20
27. Sports injuries in the UE contries in view of the 2004 Olympics: harvesting the information from exiting databases (phase II).
http://europa.eu.int/comm/health/ph_projects/2000/injury/fp_injury_2000_frep_11_en.pdf
28. Thacker SB, Gilchrist J, Stroup DF, Kimsey CD Jr.
The impact of stretching on sports injury risk: a systematic review of the literature.
Med Sci Sports Exerc. 2004 Mar;36(3):371-8.
29. Thacker SB, Stroup DF, Branche CM, Gilchrist J, Goodman RA, Porter Kelling E.
Prevention of knee injuries in sports. A systematic review of the literature.
J Sports Med Phys Fitness. 2003 Jun;43(2):165-79.
30. Thacker SB, Gilchrist J, Stroup DF, Kimsey CD.
The prevention of shin splints in sports: a systematic review of literature.
Med Sci Sports Exerc. 2002 Jan;34(1):32-40.
31. Thacker SB, Stroup DF, Branche CM, Gilchrist J, Goodman RA.
Prevention of ankle sprains in sports: An update.
Int SportMed J. 2003; 4(4).
32. Thacker SB, Stroup DF, Branche CM, Gilchrist J, Goodman RA, Weitman EA.
The prevention of ankle sprains in sports. A systematic review of the literature.
Am J Sports Med. 1999 Nov-Dec;27(6):753-60.
33. Trainor TJ, Trainor MA.
Etiology of low back pain in athletes.
Curr Sports Med Rep. 2004 Feb;3(1):41-6
34. Ulmer T.
The clinical diagnosis of compartment syndrome of the lower leg: are clinical findings predictive of the disorder?
J Orthop Trauma. 2002 Sep;16(8):572-7.
35. Yawn BP, Yawn RA.
The estimated cost of school scoliosis screening.
Spine. 2000 Sep 15;25(18):2387-91.
36. Zanolli G, Romanini E, Padua R, Traina GC, Massari L.
EBM in muskuloskeletal diseases: where are we?
Acta Othop Scand Suppl. 2002 Oct; 73 (305): 4-7.

6.4 Preparticipation Physical Examination (PPE)

1. Batt ME, Jaques R, Stone M.

Preparticipation Examination (Screening): Practical Issues as Determined by Sport: A United Kingdom Perspective.
Clin J Sport Med. 2004 May; 14(3): 178-182

2. Best TM.

The preparticipation evaluation: an opportunity for change and consensus.
Clin J Sport Med. 2004 May; 14(3): 107-8.

3. Carek PJ, Mainous AG 3rd

A thorough yet efficient exam identifies most problems in school athletes.

J Fam Pract. 2003 Feb; 52(2): 127-34

http://www.jfponline.com/content/2003/02/jfp_0203_00127.asp

4. Clark SM.

Screening athletes prior to exercise introduction.

Curr Sports Med Rep. 2002 Dec; 1(6): 313-4.

5. David W. Glover, MD; Barry J. Maron, MD; Gordon O. Matheson

The Preparticipation Physical Examination

The physician and sportsmedicine: 1999 Aug; 27(8)

http://www.physsportsmed.com/issues/1999/08_99/glover.htm

6. Di Luigi L, Pelliccia A, Bonetti A et al.

Efficacia clinica e ruolo preventivo della Visita di Idoneità Medico Sportiva (VIMeS) in Italia: Risultati dello studio nazionale ...

Med Sport 2004; 57: 213-241.

6 bis. Fiorella PL, Cavallai F, Lubich T.

Le causali cardiologiche di non idoneità all'attività agonistica: analisi del fenomeno nella Regione Emilia-Romagna. Int J Sports Cardiol 1996; 5: 71-80

7. Frizzera S, Coretti A.

Non idoneità neurologiche.

Med Sport 1998; 51: 179-82.

8. Goldering J.

Athletic preparticipation examination for adolescents

Arch Pediatr Adolesc Med. 1994 Sep; 148 (9): 997-8.

9. Hergenroeder AC.

The preparticipation sports examination.

Pediatr Clin North Am. 1997 Dec; 44(6): 1525-40.

10. Huggins S.

Group seek clarification on appropriate frequency.

NCAA News, 20 October 1997 accessed on 11/01/2005 at

<http://www.ncaa.org/news/1997/19971020/active/3437n03.html>

11. Joy EA, Paisley TS, Price R Jr, Rassner L, Thiese SM.

Optimizing the Collegiate Preparticipation Physical Evaluation.

Clin J Sport Med. 2004 May; 14(3): 183-187.

12. Koester MC

Making the preparticipation athletic evaluation more than just a "sport physical" Part 1: Bringing the history into play

Contemp Pediatr 2003; 20(9): 85-103.

13. Koester MC

Making the preparticipation athletic evaluation more than just a "sport physical" Part 2:

Performing a focused physical exam

Contemp Pediatr 2003; 20(9): 107-121.

14. Kurowski K, Chandran S.
The preparticipation athletic evaluation.
Am Fam Physician. 2000 May 1;61(9):2683-90, 2696-8.
15. Lombardo JA, Badolato SK.
The preparticipation physical examination.
Clin Cornerstone. 2001; 3(5):10-25.
16. Matheson GO.
Preparticipation Screening of athletes.
JAMA, 1998;279(22):1829-1830.
17. Mckeag DB, Sallis RE.
Factors at play in the athletic preparticipation examination.
Am Fam Physician. 2000 May 1;61(9):2617-8.
- 17 bis. NCAA Sport medicine guidelines 2004-2005. Guidelines 1b – Medical evaluations, immunizations and records. pp.8-9 Accessed on 10/01/2005
http://www.ncaa.org/library/sports_sciences/sports_med_handbook/2004-05/2004-05_sports_med_handbook.pdf
18. PPE working group Preparticipation Physical Evaluation-Third edition.
McGraw-Hill, Minneapolis, MN, 2004. DOI: 10.1036/0071446362
19. Rumball JS, Lebrun CM.
Preparticipation physical examination: selected issues for the female athlete.
Clin J Sport Med. 2004 May; 14(3):153-60.

20. Strong WB
Preparticipation physical examination. It should be required.
Arch Pediatr Adolesc Med. 1994 Jan; 148(1)99-100.

6.5 Bibliografia varia (soprattutto legislazione).

1. Angius P, Costa G, Parodi G, Tortone C, Vannoni F
Promuovere l'attività fisica-Dossier di documentazione.
Atti del Seminario PSP, Torino 7 Giugno 2002 accesso il 05/01/2005 a
<http://www.dors.it/alleg/0003/DOSSIERaf.zip>
2. Arrêté du 28 avril 2000 fixant la liste des disciplines sportives pour lesquelles un examen médical approfondi est nécessaire en application de l'article 5 de la loi no 99-223 du 23 mars 1999 relative à la protection de la santé des sportifs et à la lutte contre le dopage.
<http://www.legifrance.gouv.fr/WAspad/UnTexteDeJorf?numjo=MJSK0070039A>
3. Arrêté du 28 avril 2000 fixant la nature et la périodicité des examens médicaux assurés dans le cadre de la surveillance médicale des sportifs de haut niveau.
<http://www.legifrance.gouv.fr/WAspad/UnTexteDeJorf?numjo=MJSK0070038A>
4. Baldasseroni A, Bernhardt S, Cervino D, Gardini A, Salizzato L. Dossier SALeM: applicazione di un metodo per la valutazione di prove di efficacia in sanità pubblica. Epidemiologia & Prevenzione 2004;28(4-5): 279-286.
5. Barratt A, Irwig L, Glasziou P, Cumming RG, Raffle A, Hicks N, Muir Gray JA, Guyatt GH
Users' Guides to the Medical Literature: XVII. How to Use Guidelines and Recommendations About Screening
JAMA. 1999;281:2029-2034.
6. Browson RC, Baker EA, Leet TL. Gillespie KN. *Evidence-based Public health*. Oxford University Press, New York, 2003

7. Code de la santé publique - 3e partie : Lutte contre les maladies et les dépendances - Livre VI : Lutte contre le dopage.
<http://perso.club-internet.fr/dominique.mathis/bdlr/codes/CSPub/CSP36.htm>
8. Comitato Organizzativo Cardiologico per l'Idoneità allo Sport (ANCE - ANMCO - FMSI - SIC - SIC SPORT)
Protocolli cardiologici per il giudizio di idoneità allo sport agonistico 2003.
(CESI - Casa Editrice Scientifica Internazionale)
http://www.sportmedicina.com/idoneita_agonistica.htm
9. Delibera di Giunta N. 2004/775
Riordino delle attività di medicina dello sport; individuazione di ulteriori prestazioni nei livelli essenziali di assistenza garantiti dal servizio sanitario regionale.
10. D.M. 18/02/1982
Norme per la tutela sanitaria dell'attività sportiva agonistica.
http://www.edscuola.it/archivio/norme/edfisica/dm_18-2-82.html
11. Greenhalgh T.
How to read a paper: Papers that report diagnostic or screening tests.
Br Med J 1997; 315:540-543
12. Hillsdon M, Foster C, Naidoo B, Cromie H.
The effectiveness of public health intervention for increasing physical activity among adults: a review of reviews. Evidence briefing.
Health Development Agency 2004
accessed on 26/11/2004 <http://www.had.nhs.uk/evidence>
13. *National Screening Committee*, Second report of the UK National Screening Committee, Department of the Health, 2000. accessed 18/01/2005 at
<http://www.dh.gov.uk/assetRoot/04/01/45/60/04014560.pdf>
14. Kahan EB et al.
The effectiveness of the interventions to increase physical activity. A systematic review.
Am J Prev Med 2002; 22(4S): 73-107.
15. Krowchuk DP, Krowchuk HV, Hunter DM, Zimet GD, Rainey DY, Martin DF, Curl WW.
Parents' knowledge of the purposes and content of preparticipation physical examinations.
Arch Pediatr Adolesc Med. 1995 Jun; 149(6):653-7.
16. La tutela sanitaria delle attività sportive. Quadro normativo delle attività sportive.
<http://www.medicinadellosport.fi.it/Tutelasanitaria.htm>
17. Laure P.
High-level athlete's impressions of their preparticipation sports examination. J Sports Med Phys Fitness. 1996 Dec; 36(4):291-2.
18. Regione Toscana Legge regionale 9/07/2003, n.35
Tutela sanitaria dello sport.
19. Ley 10/1990, de 15 de octubre, del deporte (boe 17-10-90).
http://www.cndenia.es/050Documentos/Leyes/LEY10_1990deldeporte.pdf
20. LOI no 99-223 du 23 mars 1999 relative à la protection de la santé des sportifs et à la lutte contre le dopage.
<http://www.legifrance.gouv.fr/WAspad/UnTexteDeJorf?numjo=MJSX9800040L>
21. LOI n 84-610 du 16 juillet 1984 relative à l'organisation et à la promotion des activités physiques et sportives.
<http://www.admi.net/jo/loi84-610.html>
22. Palmer KT, Poole J, Rawbone RG, Coggon D.
Quantifying the advantages and disadvantages of pre-placement genetic screening.
Occup Environ Med. 2004 May; 61(5): 448-53.

23. Real Decreto 112/2000, de 28 de enero, por el que se crea la comisión nacional para la protección de la salud del deportista.
<http://www.csd.mec.es/ley/index.htm>
24. Regione Emilia-Romagna-Agenzia Sanitaria Regionale.
Promozione dell'attività fisica e sportive
Dossier 80-2003 accesso il 26/11/2004 a
<http://www.regione.emilia-romagna.it/agenziasan/colldoss/index.htm>
25. Regione Piemonte
Osservatorio regionale di medicina dello sport.
Non idoneità allo sport agonistico: indagine epidemiologica in Piemonte negli anni 1997-2001.
http://www.asl7.to.it/osservatorio_medsport.htm
27. Santilli G. La Federazione Medico Sportiva Italiana e l'evoluzione culturale della Medicina dello Sport
Med Sport 2004;57:179-96
28. Segnan N, Armaroli P, Sancho-Garnier H.
Screening. In: AA.VV. Strategie di prevenzione dei tumori e prove di efficacia.
UICC, marzo 2004 accesso il 18/01/2005 <http://www.uicc.org/>

Ringraziamenti

La realizzazione del Dossier è stata possibile grazie anche alla collaborazione di numerose persone che hanno contribuito a vario titolo al lavoro. In particolare vogliamo menzionare la sig.ra Rita Maffei dell'ARS Toscana per l'assiduo e prezioso contributo fornito alle lunghe e talvolta difficili ricerche bibliografiche. Prima di partire per una generosa e pluriennale missione in Africa, anche la collega Sarah Bernhardt ha contribuito all'impostazione iniziale del dossier. Il dott. Roberto Pupillo ha contribuito alla ricerca di letteratura scientifica relativa all'apparato muscoloscheletrico. Un sentito ringraziamento va anche al prof. Domenico Corrado, dell'Università di Padova, per aver partecipato ad un seminario del Gruppo di Progetto, svoltosi a Firenze nell'Ottobre del 2004, cruciale nel chiarire alcuni aspetti essenziali dei temi in discussione.