## Letaghyvele <br> OPIIMOE - ЕПІднміОлОГІА

$\Sigma$

















H биүкопи́ عuӨúvetal үıa побобто́ 1-6\% т@v


 oxóvTOv1.
 viaç $\mu \varepsilon \lambda \varepsilon \in T \eta S$ Framingham Heart Study ${ }^{2}$ mou óquo-


 ham $\mu \varepsilon$ періобо паракодои́өпбПऽ апо́ то $1971 \mu \varepsilon$ -





 про́обо тךऽ ๆдıкíaş (Eıко́va 1.1). इта а́то $\mu \alpha \mu \varepsilon$ ІФторіко́ биүкоп१́s, побобто́ 78,4\% пароибíaбаv

 ко́va 1.2) (то 17,6\% пароибíal, $\mu$ ía ипотропй, то $3,3 \%$ пароибía $\zeta \varepsilon 2$ рорध́г ипотропท́, єv心́ то 0,7\% пароибіаця періббо́тереऽ апо́ 3 ипотропе́ऽ).


























## 1．1 EIKONA


入ह́тๆऽ тои Framingham ${ }^{2}$ ，$\alpha v \alpha ́ \lambda$ оо $ү \alpha \mu \varepsilon$ то чи́ло коı тұท ŋ入ıкі́а．
 отף้ аєроторі́к）${ }^{6}$ ．


 үíx $\varsigma^{7}$ ．



 коı то НКГ $\varepsilon \pi เ \varphi \alpha v \varepsilon i ́ \alpha \varsigma) ~ \delta \varepsilon v ~ \varepsilon i ́ v \alpha ı ~ \sigma \varepsilon ~ \theta \varepsilon ́ \sigma ך ~ v \alpha ~ к \alpha Ө о-~$



EIKONA
 $\varepsilon \pi \varepsilon ı \sigma о \delta i ́ o u, ~ б \varepsilon ~ т о б о о т о ́ ~ 78,4 \% ~ \alpha v \alpha ф р ́ \rho \varepsilon т \alpha । ~ б о ү к о т т ו-~$

 б $\mu \alpha т \alpha$ Tךऽ $\mu \varepsilon \lambda \varepsilon ́ \tau \eta \zeta$ тои Framingham ${ }^{2}$ ．
 соре）${ }^{8}$ ．$\Sigma \varepsilon \mu \varepsilon \lambda \varepsilon ́ T \varepsilon \varsigma ~ т \eta S ~ \delta \varepsilon к \alpha \varepsilon т i ́ \alpha ऽ ~ t o u ~ 19809,10, ~ \eta ~ \alpha I-~$
 tóv vo каӨорібтві́ оє тоооото́ $34 \%(13-41 \%)$ т $\omega v$







 форе́s ouvumáp



£ $\varepsilon \alpha \sigma \theta \varepsilon v \varepsilon$ ís тои трооє́рхоутаı ото уоооконві́о














 оиүкотп́ карбıкки́ऽ аıтьодоүías вívaı 18－33\％каı

 aıтіо入оүías（терítou 6\％）${ }^{19,20,21}$ ．H $\mu \varepsilon \lambda \varepsilon ́ t \eta ~ F r a m i n g-~$









 $\mu \varepsilon т \alpha ́ \alpha ~ \alpha т о ́ ~ \lambda \eta ́ \psi \eta ~ \varphi \alpha \rho \mu \alpha ́ к \kappa \nu) ~ \delta \varepsilon v ~ т \alpha \rho о и \sigma i ́ \alpha \sigma \alpha v ~ \alpha u-~$






2）เฮторıко́ кхрбıкки́ऽ $\alpha v \varepsilon \pi \alpha ́ \rho к \varepsilon ı \propto \varsigma, ~$
3）Ітторіко́ кол入ıкка́v $\alpha \rho \rho \cup \theta \mu \iota \omega ́ v$ ，
4）таӨодоүıко́ НКГ（Пívaкая 1．1）．













## 1.1.

 Tou qu乡ávouv Tף ӨvŋTótŋTa．
－Н入ккí $\quad$ тóv $\omega$ ато́ 45 ह́тп

－lоторіко́ коілıакш́v арриөиıб́v
－Паөо入оүкко́ плєктрокарбіоүра́чпиа




 $\beta \alpha \rho 1 \varepsilon ́ \varsigma ~ \sigma \omega \mu \alpha т і к \varepsilon ́ \varsigma ~ к о к \omega ́ \sigma \varepsilon ı \varsigma ~ \mu \varepsilon ~ к \alpha т о ́ \gamma \mu \alpha т \alpha ~ к а т \varepsilon-~$




 $\lambda \varepsilon i ́ \alpha \varsigma ~ к \alpha ı ~ т \alpha \rho \alpha к \lambda ı v ı к \omega ́ v ~ \varepsilon ६ \varepsilon \tau \alpha ́ \sigma \varepsilon \varepsilon \omega v . ~ \Sigma u ́ \mu \varphi \omega v \alpha ~ \mu \varepsilon ~$












## 1．3．EIKONA


 ham ${ }^{2}$ ．Оı $\alpha$ оөعvєís $\mu \varepsilon$ боүкоти́ карঠікки́ऽ аıтьолоүі́кऽ торои－

 тіодоүі́кs．




#### Abstract

EIKONA  тои $\delta \varepsilon v$ Хрєєб́бтŋкє vобоко-    $\mu \varepsilon$ оиүкоті́ пои хрєє́ботикє   клıviкף́. О оиvо入ıко́s арıөно́s  996 коı $\eta \mu \varepsilon \lambda \varepsilon ́ т \eta ~ \pi \rho \alpha ү \mu \propto т о-~$ 















 бє $\sigma \cup v \delta \cup \alpha \sigma \mu o ́ ~ \mu \varepsilon ~ т і \varsigma ~ \varepsilon \lambda к и \sigma т і к \varepsilon ́ s ~ т р о о т т т к \varepsilon ́ s ~ Ө \varepsilon \rho \alpha-~$





## Вı $\beta \lambda_{ı}$ оүрафі́к

1. Kapoor WN. Syncope and Hypotension. In, Braunwald E. (ed). Heart Disease W.B. Saunders 1997, pp. 863-876.
2. Soteriades E, Evans J, Larson M, et al. Incidence and prognosis of syncope. N Engl J Med 2002;347:878-885.
3. Lipsitz LA, Wei JY, Rowe JW. Syncope in an elderly institutionalized population: prevalence, incidence and associated risk. QJM 1985;55:45-55.
4. Lewis D, Dhala A. Syncope in pediatric patient. Pediatr Clin North Am 1999;46:205-2 19.
5. Murdoch B. Loss of consciousness in healthy South Africa men: incidence, causes and relationship to ECG abnormality. SA Med J 1980;57:771-774.
6. Lamb L, Green H, Combs J et al. Incidence of loss of consciousness in 1980 Air Force personnel. Aerospace Mwd 1960;12:973-978.
7. Schaal SF, Nelson SD, Boudoulas H, Lewis RP. Syncope. Curr Probl Cardiol 1992;17:211-264.
8. Brignole $M$, Alboni P, Benditt D, et al. Task Force on Syn-
cope. European Society of Cardiology. Guidelines on management (diagnosis and treatment) of syncope. Eur Heart J 2001;22:1256-1306.
9. Silverstein MD, Singer DE, Mulley A, et al. Patients with syncope admitted to medical intensive care units. JAMA 1982;248:1185-1189.
10. Kapoor W. Evaluation and outcome of patients with syncope. Medicine 1990;69:160-175.
11. Alboni $P$, Brignole $M$, Menozzi $C$, et al. The diagnostic value of history in patients with syncope with or without heart disease. J Am Coll Cardiol 2001;37:1921-1928.
12. Blanc J, L'Her C, Touiza A, et al. Prospective evaluation and outcome of patients admitted for syncope over 1 year period. Eur Heart J 2002;23:815-820.
13. Ammirati $F$, Colivicchi $F$, Santini $M$, et al. Diagnosing syncope in the clinical practice. Implementation of a simplified diagnosing algorithm in a multicentre prospective tri-al-the OESIL 2 study. Eur Heart J 2000;21:935-940.
14. Sarasin F, Louis-Simonet $M$, Carballo D, et al. Prospective evaluation of patients with syncope: a population-based study. Am J Med 2001;111:177-184.
15. Disertori $M$, Brignole $M$, Menozzi $C$, et al. On behalf of the Evaluation of Guidelines in Syncope Study (ECSYS) group. Management of patients with syncope referred urgently to general hospitals. Europace 2003;5:283-291.
16. Kapoor WN, Karpf M, Wienand S, et al. A prospective evaluation and follow-up of patients with syncope. N Engl J Med 1983;309:197-204.
17. Kapoor W, Peterson J, Wienand HS, et al. Diagnostic and prognostic implications of recurrences in patients with syncope. Am J Med 1987;83:700-708.
18. Rose MS, Koshman ML, Spreng S, et al. The relationship between health related quality of life and frequency of spells in patients with syncope. J Clin Epidemiol 2000;35:1209-1216.
19. Martin GJ, Adams SL, Martin HG, et al. Prospective evaluation of syncope. Ann Emerg Med 1984;13:499-504.
20. Day SC, Cook EF, Funkenstein H, et al. Evaluation and outcome of emergency room patients with transient loss of consciousness. Am J Med 1982;73:15-23.
21. Kapoor WN. An overview of the evaluation and manage-
ment of syncope. In, Gribb B, Olshanky B (eds). Syncope: Mechanisms and Management. Futura Publ. Comp Inc. 1998, pp. 1-13.
22. Martin TP, Hanusa BH, Kapoor WN. Risk stratification of patients with syncope. Ann EmergMed 1997;29:455-466.
23. Brignole M, Alboni $P$, Eenditt D, et al. Task Force on Syncope. European Society of Cardiology. Guidelines on mant
agement (diagnos is and treatment) of syncope-Update 2004. Europace 2004;6:467-537.
24. Brignole M, Disertori M, Menozzi $C_{\text {, }}$, et al. Management of syncope referred urgently to general hospitals with and without syncope units. Europace $2003 ; 5: 293-298$.
25. Nyman $\downarrow$ Krahn $A$, Bland $P$, et al. The costs of recurrent syncope of unknown origin in elderly patients. PACE 1999;22:1386-1394.
