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## The need for first aid education for adolescents (Article)

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### Abstract

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**Objective:** The objective of this study is to identify the need for basic first aid knowledge and skills among adolescents. **Method:** A cross-sectional study using multistage sampling was conducted among 375 secondary school students in Kuantan, Pahang, Malaysia. The survey was adapted from a Hong Kong Red Cross survey. A back to back translation of this instrument was carried out by two bilingual medical experts with Cronbach's alpha 0.8. The data were analyzed using SPSS (Statistical Package for the Social Sciences) in terms of descriptive analysis, and an independent t-test and chi-square test were carried out. **Results:** There were 149 respondents from the lower form (grade level) and 226 respondents from the upper form. The majority of respondents (81.6%) were Malay. An independent t-test revealed a significant association between knowledge and attitude, as students who scored higher on first aid questions showed a more positive attitude towards first aid (1.475%). There were also significant associations between race and experience learning first aid. **Conclusions:** Adolescents receive minimal first aid education. Thus, there is an urgent need to educate adolescents more in first aid to promote a safer community and to prevent any further injuries. © 2018 Elsevier España, S.L.U.

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### References (11)

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- 1 Markenson, D., Ferguson, J.D., Chameides, L., Cassan, P., Chung, K.L., Epstein, J., Gonzales, L., (...), Singer, A.  
Part 17: first aid: 2010 American Heart Association and American Red Cross Guidelines for First Aid.  
(2010) *Circulation*, 122 (18 Suppl 3), pp. S934-946. Cited 49 times.  
doi: 10.1161/CIRCULATIONAHA.110.971150  
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- 2 Başer, M., Çoban, S., Taşci, S., Sungur, G., Bayat, M.  
Evaluating First-aid Knowledge and Attitudes of a Sample of Turkish Primary School Teachers  
(2007) *Journal of Emergency Nursing*, 33 (5), pp. 428-432. Cited 18 times.  
doi: 10.1016/j.jen.2006.11.003  
[View at Publisher](#)
- 
- 3 Dick, B.  
The International Federation of Red Cross and Red Crescent Societies  
(1992) *Tropical Doctor*, 22 (3), pp. 116-119.  
doi: 10.1177/004947559202200308  
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- 
- 4 Bohn, A., Van Aken, H.K., Möllhoff, T., Wienzek, H., Kimmeyer, P., Wild, E., Döpker, S., (...), Weber, T.P.  
Teaching resuscitation in schools: Annual tuition by trained teachers is effective starting at age 10. A four-year prospective cohort study  
(2012) *Resuscitation*, 83 (5), pp. 619-625. Cited 63 times.  
doi: 10.1016/j.resuscitation.2012.01.020  
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- 
- 5 Rahman, N.H., Sheng, C.K., Kamauzaman, T.H., Noh, A.Y., Wahab, S.F., Zaini, I.Z.  
A multicenter controlled trial on knowledge and attitude about cardiopulmonary resuscitation among secondary school children in Malaysia  
(2013) *Int J Emerg Med.*, 6, p. 37.  
Oct 17
- 
- 6 Kanchan, T., Menezes, R.G.  
Mortalities among children and adolescents in Manipal, Southern India  
(2008) *Journal of Trauma - Injury, Infection and Critical Care*, 64 (6), pp. 1600-1607. Cited 11 times.  
doi: 10.1097/TA.0b013e3180a032a1  
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- 
- 7 Connolly, M., Toner, P., Connolly, D., McCluskey, D.R.  
The 'ABC for life' programme-Teaching basic life support in schools  
(2007) *Resuscitation*, 72 (2), pp. 270-279. Cited 61 times.  
doi: 10.1016/j.resuscitation.2006.06.031  
[View at Publisher](#)
- 
- 8 Chew, K.S., Yazid, M.N.  
The willingness of final year medical and dental students to perform bystander cardiopulmonary resuscitation in an Asian community  
(2008) *Int J Emerg Med.*, 1, pp. 301-309. Cited 20 times.  
Dec
-

□ 9 Al-Khamees, N.  
A field study of first aid knowledge and attitudes of college students in Kuwait University  
(2006) *College Student Journal*, 40, p. 916. Cited 5 times.  
Dec 1

□ 10 Kuramoto, N., Morimoto, T., Kubota, Y., Maeda, Y., Seki, S., Takada, K., Hiraide, A.  
Public perception of and willingness to perform bystander CPR in Japan

(2008) *Resuscitation*, 79 (3), pp. 475-481. Cited 50 times.  
doi: 10.1016/j.resuscitation.2008.07.005

[View at Publisher](#)

□ 11 Bollig, G., Myklebust, A.G., Østringen, K.  
Effects of first aid training in the kindergarten - a pilot study

(2011) *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*, 19, art. no. 13. Cited 22 times.

<http://www.sjtrem.com/content/19/1/13>

doi: 10.1186/1757-7241-19-13

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