

ESI Triage Algorithm References: March 2005

Compiled by: ESI Triage Research Team

1. Worster, A., Gilboy, N., Fernandes, C., Eitel, D., Eva, K., Geisler, R., & Tanabe, P. (2004). Assessment of inter-observer reliability of two five-level triage and acuity scales: a randomized controlled trial. *Canadian Journal of Emergency Medicine*, 6, 240-245.
2. Tanabe, P., Gimbel, R., Yarnold, P.R., & Adams, J.G. (2004). The Emergency Severity Index (version 3) 5-level triage system scores predict ED resource consumption. *Journal of Emergency Nursing*, 30, 22-29.
3. Tanabe, P., Gimbel, R., Yarnold, P.R., Kyriacou, D.N., & Adams, J.G. (2004). Reliability and validity of scores on the Emergency Severity Index Version 3. *Academic Emergency Medicine*, 11, 59-65.
4. Eitel, D., Travers, D., Rosenau, A., Gilboy, N., & Wuerz, R. (2003). The Emergency Severity Index Triage Algorithm Version 2 is reliable and valid. *Academic Emergency Medicine*, 10(10), 1070-1080.
5. Gilboy, N., Tanabe, P., Travers, D.A., Eitel, D., & Wuerz, R. (2003). *Emergency Severity Index Implementation Handbook: A Five-level Triage System*. Des Plaines, IL: Emergency Nurses Association.
6. Travers, D.A., Waller, A.E., Bowling, J.M., Flowers, D., & Tintinalli, J. (2002). Five-level triage system more effective than three-level in Tertiary Emergency Department. *Journal of Emergency Nursing*, 28(5), 395-400.
7. SoRelle, R. (2002). Triage triage: Singling out a national standard. *Emergency Medicine News*, 32-34.
8. Zimmermann, P.G. (2001). The case for a universal, reliable 5-tier triage acuity scale for US emergency departments. *Journal of Emergency Nursing*, 27(3), 246-254.
9. Rosenau, A.M., Nester, B.A., MacKenzie, R.S., Kostenbader, J.D., Wasser, T., & Weinstock, M.S. (2001). The correlation of an Emergency Severity Index (ESI) triage tool with labor costs in the emergency department (abstract). *Academic Emergency Medicine*, 8(5), 479-480.
10. Wuerz, R.C., Travers, D., Gilboy, N., Eitel, D.R., Rosenau, A., & Yazhari, R. (2001). Implementation and refinement of the Emergency Severity Index. *Academic Emergency Medicine*, 8(2), 170-176.
11. Walls, R.M. (2001). Dr. Richard Wuerz's Emergency Severity Index. *Academic Emergency Medicine*, 8(2), 183-184.



12. Wuerz, R. (2001). Emergency Severity Index Triage category is associated with six-month survival. *Academic Emergency Medicine*, 8(1), 61-64.
13. Gilboy, N., Travers, D.A., & Wuerz, R.C. (1999). Re-evaluating triage in the new millennium: A comprehensive look at the need for standardization and quality. *Journal of Emergency Nursing*, 25(6), 468-73.
14. Wuerz, R.C., Milne, L.W., Eitel, D.R., Travers, D., & Gilboy, N. (2000). Reliability and validity of a new five-level triage instrument. *Academic Emergency Medicine*, 7(3), 236-242.
15. Fernandes, C.M.B., Wuerz, R., Clark, S., Djurdjev, O., et al. (1999). How reliable is emergency department triage? *Annals of Emergency Medicine*, 34, 141-147.
16. Travers D. (1999). Triage: How long does it take? How long should it take? *Journal of Emergency Nursing*, 25(3), 238-240.
17. Wuerz, R., Fernandes, C.M.B., Alacron, J., et al. (1998). Inconsistency of emergency department triage. *Annals Emergency Medicine*, 32, 431-435.
18. Baumann, M.R., Strout, T.D. (2005). Evaluation of the Emergency Severity Index (version 3) Triage Algorithm in pediatric patients. *Academic Emergency Medicine*, 12(3), 219-224.
19. Tanabe, P., Travers, D., Gilboy, N., Rosenau, A., Sierzega, G., Rupp, V., Martinovich, Z., & Adams, J.G. (2005). Refining Emergency Severity Index (ESI) triage criteria. In press.
20. Brecher, D. Reliability of the Emergency Severity Index in the pediatric population. *Journal of Emergency Nursing*, 30(5), 402-403. (abstract)