



VTE: Significant Health Impact

- VTE refers to DVT and its most serious complication, PE
 - VTE is a significant cause of mortality, morbidity, and resource expenditure
- DVT occurs in ~2 million Americans annually
- PE occurs in ~600,000 Americans annually
- 3-month mortality rate with PE is as high as 17%
- Fatal PE may be the very first symptom of VTE
- PE is the third most common cause of hospital-related deaths in the United States

Heit JA, Cohen AT, Anderson FA on behalf of the VTE Impact Assessment Group. [Abstract] American Society of Hematology Annual Meeting, 2005.

VTE: Pharmaco-economic Impact

- VTE has a significant pharmaco-economic impact due to both initial hospitalization and high readmission rates²
 - DVT/PE readmission rates
 - 5%–14% annual readmission; 44% within 30 days
 - Annual cost for a VTE ranges from \$7594 to \$16,644

1. Goldhaber SZ et al. *Am J Cardiol.* 2004;93:259-262.
2. Spyropoulos AC. *J Manag Care Pharm.* 2007;13:475-486.

Over 1 million drug-related injuries occur every year in health care settings. The Institute of Medicine estimates that at least a quarter of these injuries are preventable.

To find out how to prevent medication errors, go to <http://www.hsag.com/drugsafety/>.



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