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P.O. Box 9101, Framingham, MA 01701-9101. *On the Evening News.*

Watch the evening news carefully – you might be surprised to find a topic for analysis, discussion, and student-writings. An example of such a topic is Polyheme, a blood substitute being tested in a number of states. Since this clinical trial is not being conducted in the usual manner with volunteers but rather randomly using critically injured people given Polyheme or saline solution determined by the contents of a sealed envelope, questions of ethics in regard to how the subjects are selected and how the trial is conducted as well as about public notice regarding the trial and opting out of participation lend themselves to interesting discussions as well as creation and analysis of a survey for an introductory statistics course. In this presentation, I will discuss the news story, providing background information regarding the story, the clinical trial, and Polyheme, how this news story became a valuable learning experience for my statistics students, the discussions and writings that resulted as well as student reaction. (Received September 27, 2006)