

Chasing the 6-sigma: drawing lessons from the cockpit culture.

March 7, 2018

Hickey EJ, Halvorsen F, Laussen PC, et al. Chasing the 6-sigma: Drawing lessons from the cockpit culture. J Thorac Cardiovasc Surg. 2017;155(2). doi:10.1016/j.jtcvs.2017.09.097.

<https://psnet.ahrq.gov/issue/chasing-6-sigma-drawing-lessons-cockpit-culture>

Aviation safety relies on systems improvement rather than [individual blame](#) to understand and mitigate failure. This commentary [applies](#) principles key to that philosophy from commercial aviation to medicine. The authors highlight vigilance, [team performance](#), and [nontechnical skill](#) development as strategies to improve reliability in critical care and surgery.