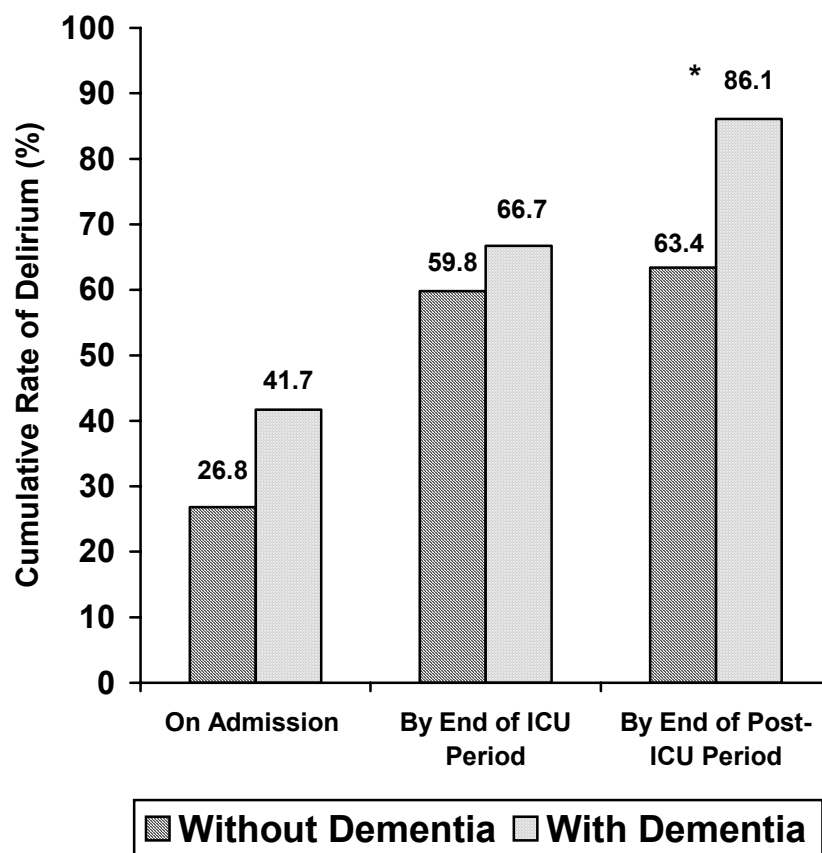


ICU Delirium and Dementia Interaction

In this ICU cohort, delirium was a frequent complication in the 185 ICU patients 65 years and older who were studied, and we found that delirium often persisted beyond the ICU stay. Delirium in older ICU persons was a dynamic and complex process as shown in the manuscript. Dementia was an important predisposing risk factor for the development of delirium in this population during and after the ICU stay (see the Figure below).

Reference:

McNicoll L, Pisani MA, Zhang Y, Ely EW, Siegel MD, Inouye SK. Delirium in the intensive care unit: occurrence and clinical course in older patients. J Am Geriatr Soc 2003; 51:591-598. (see link on Reference page)



* Indicates statistical significance at $p < 0.05$ for comparison of groups with and without dementia.

NOTE: Patients with dementia were 40% more likely to be delirious (RR 1.4, 95% CI 1.1, 1.7), even after controlling for comorbidity, baseline functional status, severity of illness, and invasive procedures.