

# West Virginia VA 1:1 comparison

This study, a partnership between the Military Family Research Institute (MFRI) at Purdue University and the Center for a New American Security (CNAS), provided one-to-one comparisons of care quality in VA and nearby non-VA medical centers. One nearby comparator hospital was identified for each full-services VA medical center in the United States using a set of demographic criteria: size, rurality, teaching status, ownership, and proximity. Data was available for us to be able to compare 125 VA medical centers and their comparators.

We compared three clinical outcomes (in-hospital surgical deaths per 1,000 surgical discharge, catheter infections per 1,000 service days, and MRSA infections per 1,000 bed days) and three patient experience outcomes ("definitely recommend" hospital to family and friends, discharge instructions and overall hospital ratings).

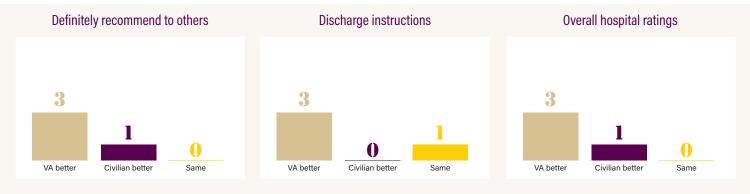


## How did the hospitals do?

#### **CLINICAL OUTCOMES**



### PATIENT EXPERIENCE OUTCOMES



#### **HOSPITALS COMPARED**

There are four VA medical centers in West Virginia. Comparator hospitals were identified for those. The number of hospital/VA medical center pairs available for comparison for clinical outcomes criterion one was one; criteria two and three had no pairs. For patient experience outcomes there were four pairs for all three.

- » Martinsburg VA Medical Center :: Berkeley Medical Center
- » Hershel Williams VA Medical Center :: Cabell Huntington Hospital
- » Beckley VA Medical Center :: Beckley ARH Hospital
- » Louis A Johnson VA Medical Center :: United Hospital Center











