



Innovative Case-Management Model Utilizing Registered Nurses

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Data Collection Teams



- Data Collection Team
 - One Registered Nurse (RN) and one Research Assistant (RA)
- Each research participant is assigned to a specific data collection team
- The specified data collection team follows the participant through the continuum of the study including:
 - Survey instruments
 - Biological and environmental collections
 - Birth visit
 - Post-birth data collection



The Value of RNs



- Registered Nurses possess skills and experience which make them uniquely qualified for provider-based recruitment
 - Efficiently integrate into clinic and hospital workflow
 - Understand when and how to approach physicians and pregnant women
 - Have experience talking to women and families in healthcare setting



The Value of RNs



- Employing RNs allows for staffing flexibility, high productivity, and rapid readiness for implementing changes in the Vanguard protocol:
 - Knowledge of biological collections
 - Phlebotomy
 - Cord blood
 - Placenta
 - Meconium
 - Vaginal swabs
- Diverse Experiences
 - Managing biological and hazardous materials
 - Labor and Delivery room
 - History-taking and interviewing

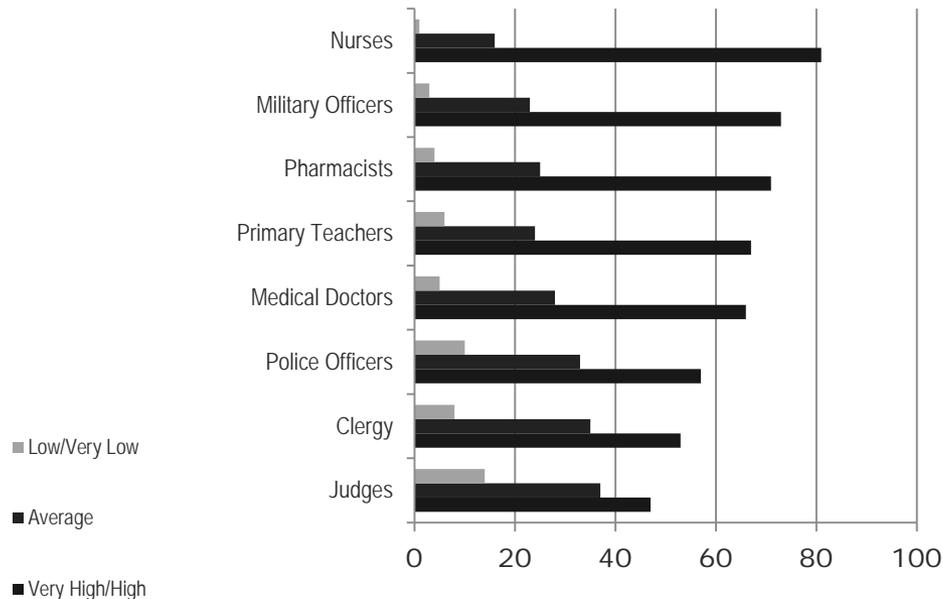


The Value of RNs



The level of trust when the data collector is a Registered Nurse

For 9 out of the last 10 years, nurses continued to outrank other professions in the Gallup Poll's annual "Honesty and Ethics Survey"



Model Results



Initial results of using the case-management model:

- Staffing flexibility for changing Vanguard Environment
- High productivity due to flexibility in assignment and high visits per staff ratio
- Ease of integration into clinical and hospital work flow as well as high provider satisfaction
- Rapid readiness in transitioning to biological and environmental collection
- Solid recruitment results including continued reduction in average gestational age of recruited women
- High participant satisfaction



Questions/Feedback

