

Nevada Cancer Registry



The Nevada Central Cancer Registry (NCCR) desired to improve registry performance and be designated with “gold status” by the North America Association of Central Cancer Registries (NAACCR). QuantumMark was selected for multiple contracts over a four year period to participate in the transformation. Twice

during our involvement the Registry lost its manager and QuantumMark filled in until a replacement was found. Our first efforts were to address infrastructure deficiencies by implementing new central registry software and an automated pathology reporting system. By using artificial intelligence to automatically read pathology reports and select only those indicating the potential for cancer the system reduced labor, improved timeliness and improved compliance with the Health Insurance Portability and Accountability Act (HIPAA).

With new systems in place, QuantumMark worked with the NCCR to implement a quality improvement system that would foster improvements in timeliness and quality and be sustainable after the project was completed. Project tasks included:

- Developing a capacity plan to determine how best to allocate resources
- Developing individual and departmental goals
- Agreeing on behavioral changes for supervisors
- Implementing performance tools and protocols
- Producing a plan to resolve current backlogs and eliminate future backlogs from occurring
- Teaching the System for Managing to improve on-going performance
- Monitoring use of the System by observing results during review meetings and providing feedback to staff and management
- Conducting two onsite audits to make recommendations for further improvements

As a result the NCCR achieved Gold status in the first year of our involvement and sustained that level of quality for several years after our contracts ended.

Other Health Department programs that QuantumMark has helped with establishing or improving include:

1. Immunization Registry
2. Prescription Drug Monitoring Program
3. Infant Hearing
4. Environmental Control
5. Emergency Preparedness
6. Physician Communication
7. Environmental Public Health