

2022 NPCR OREGON SUCCESS STORY

Oregon State Cancer Registry; Melania Tolan-Hudson, RHIT, CTR

Ongoing Benefits from Data Quality Evaluation

National Program of Cancer Registries SUCCESS STORY

SUMMARY

Last fall the Oregon State Cancer Registry (OSCaR) participated in the Data Quality Evaluation (DQE) study through NPCR. While the process was time consuming, the quality assurance department found the results from the DQE very beneficial to the department when it came to education and data quality.

CHALLENGE

OSCaR has been dealing with limited staff for years, which led to drastic decrease in educational resources and quality assurance (QA) support for the registry. This created a challenge for OSCaR staff to provide new areas for feedback and education to the reporting facilities. Often the Oregon Cancer Registrars Association (OCRA) would reach out to OSCaR for items for their newsletter, but little could be given due to lack of resources.

SOLUTION

The recent collaboration between OSCaR and Oregon Health and Science University (OHSU) provided extra certified tumor registrars (CTRs) for the QA process which helped tremendously when it came time for the DQE.

A third party responsible for the DQE reviewed the following five primary sites for quality: bladder, kidney, ovary, pancreas, and melanoma/skin. The OSCaR QA department divided the review and results between three CTRs to follow-up with facilities and correct any errors. The CTRs noticed patterns of common errors found during the review and took detailed notes for each of the sites.

In addition, these sites provided new focused areas for quality control to add to the visual review procedure. Pancreas and Kidney were also added to Primary Site Review procedure for Call for Data.

RESULTS

Each CTR reviewed the results from the DQE, and with their detailed notes they created training material, educational slides, and Q-tips for future newsletters. Two presentations were given at the OSCaR Coalition meetings on the results for the DQE. These presentations sparked discussions among facilities and prompted them to conduct quality checks on their own facility data. Many of them provided updates on cases already submitted to OSCaR.

SUSTAINING SUCCESS

Maintaining adequate staff for registry operations continues to be an issue. Therefore, in order to maintain registry efficiency, OSCaR will continue to assess and modify education resources in conjunction with the quality control processes and utilize the insights DQE audit reports provide. The result would turn cancer reporting operations into a time-saving benefit for OSCaR staff.

REGISTRY CONTACT INFORMATION

971-673-0996

[Oregon State Cancer Registry Website](#)



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