



Healthcare Disparities in Radiology

Kevin Ball PGY5



May 4 or June 1, 2022 – Shared Noon Conference RCQI Project

Healthcare Disparities in Radiology



TEAM

- Kevin Ball PGY5
- Alvan Ni PGY4 and Ezekiel Wei PGY3
- William MacDonald M.D.

May 4/June 1, 2022 – SNC RCQI Project Update





Aim & Intervention

- Aim: Improve our radiology didactics curriculum by incorporating discussions around the topic of healthcare disparities in radiology.
- Intervention/Change
 - Radiology is more isolated from direct patient care compared to other specialties which makes disparities less apparent. We plan to educate radiology residents about disparities in radiology by incorporating components of the APDR Healthcare Disparities curriculum into ours.

May 4/June 1, 2022 – SNC RCQI Project Update

Plan Measures & Study Results/Update



Aim/Goal: Improve our radiology didactics curriculum by incorporating discussions around the topic of healthcare disparities in radiology.

- Radiology residents voiced concern healthcare disparities was a weak topic in our curriculum which reflected in the annual ACGME program evaluation.
- We plan to measure our results by recording an improvement on the ACGME program evaluation this year.

May4/June 1, 2022 – SNC RCQI Project Update

Study: Challenges/Struggles



STUDY: List Challenges/Struggles

Most residents prefer to learn about other topics within radiology

Topic can be uninteresting if presented poorly

Difficult to find good resources

May 4/June 1, 2022 – SNC RCQI Project Update

ACT-Interventions Consideration/Trying for **NEXT/CURRENT** PDSA Cycle



Aim: Explore different aspects of healthcare disparities in radiology more in depth.

- Racial Disparities in Screening Mammography
- Relationships Between Health Care Disparities and Coverage Policies for Breast, Colon, and Lung Cancer Screening
- Improving Lung Cancer Screening Access for Individuals With Serious Mental Illness



Lessons Learned/Progress

- If you set a target and develop a plan to achieve it, you can succeed.
- Success does not mark the end the project. Quality improvement projects continuously work to build upon prior advancements.
- Change occurs in small steps.

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