**University of Utah Internal Medicine Journal Club Template:**

Updated: Brian Locke 2/25/2020

**Screening / Preventative RCT:**

Goal: “Our aim [is] to distill an article down to its core while systematically reviewing its validity and telling a compelling story” Similar to case presentations, “the goal is to communicate the

essential information [..] in a mostly standardized format that is easily digested by the listener”

“Improving journal club presentations, or, I can present that paper in under 10 minutes” DOI: [10.1136/ebm.12.3.66-a](https://doi.org/10.1136/ebm.12.3.66-a)

Article Title

Study question, design, and justification for screening: (Is this condition important? Is there early/asx disease to detect? Is treatment better when found early? Is this test potentially accurate enough to use?)

Patients included: (Where and how were patients enrolled? Inclusion/Exclusion criteria? What is their baseline risk for the disease? How did they determine their sample size?)

What was the workup and treatment in the intervention and control arms? (Was there a protocol for how to follow-up abnormal findings, or treat disease when found? If not, what actually occurred?)

Outcomes:(Focus on the primary outcome: Patient centered, or surrogate outcome? Blinded assessment? Objective? Appropriate duration of follow-up? What secondary / adverse outcomes were assessed?)

What are the Results? (including absolute effect size and precision in the estimate. What were the benefits, and what were the harms in each group? Loss to follow-up?)

Critique: (Are there threats to the internal validity - such as bias or chance - or external validity aka generalizability?)

Can I apply the results to my patient? How?