Planning an Intervention Job Aid | Antimicrobial Stewardship

1. **Print your AMS data** from QBS or the Patient Safety Comparison Report. Contact [Meg Kilcup](#) if you do not have access to your AMS data or are not yet submitting it to WSHA or NHSN.

2. **Gather a team** dedicated to improve antibiotic utilization. The more multi-disciplinary your team is, the more effective for planning, buy-in, implementation and sustainability.

3. **Identify areas with the most opportunity** for improvement.

4. **Review and discuss any available root cause analysis** of reasons for high days of therapy.

5. **Review the AMS Tier Roadmap and/or the CDC Core Elements** to identify potential areas of opportunity for process improvement and TJC meeting regulatory requirements.

6. **Team brainstorm session of possible solutions or interventions** for the assigned category using the Intervention Planning Template available. **Brainstorming Instructions:**
   - For each identified category, create ideas as a team and record each on a post-it note.
   - Draw a matrix on a white board or a flip chart easel as seen below.
   - Use it to assess feasibility of the post-it notes.
   - Take into consideration the evaluation of other factors, such as high-cost and low-cost.
   - A separate decision matrix can be used for each identified category.

![Brainstorming Matrix](image)

7. **Determine which three improvement ideas to implement** within the next three months (or just one at a time per quarter).

8. **Complete a design plan** for a small test of change for each improvement idea (see the Intervention Planning Template).

9. **Develop and implement** a roll out plan for the adopted practice.

10. **Continue with each identified improvement idea** and Plan-Do-Change-Act as needed.

Adapted from Wisconsin Hospital Association and MetaStar Program Target Program Assessment Tool