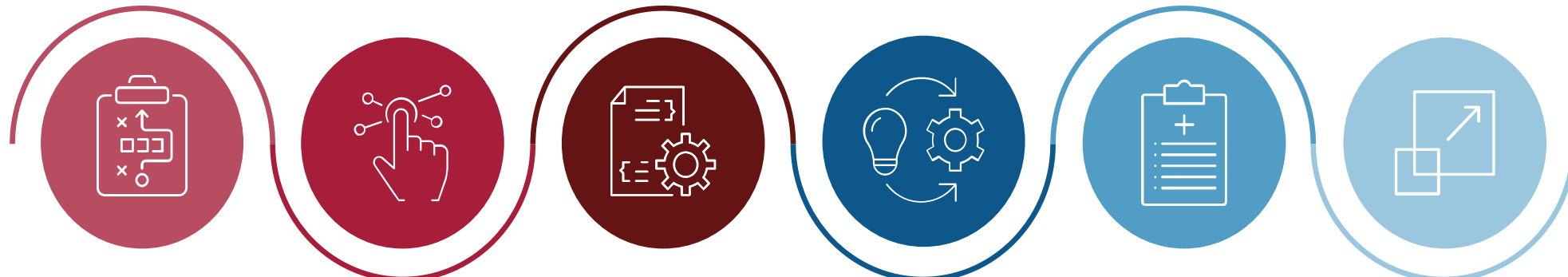


# Atrial Fibrillation Quality Improvement Framework



## Prepare

## Engage

## Design

## Implement

## Report

## Sustain / Scale

Identify AF as condition warranting improvement

Identify AF Quality Champion(s)

Develop high level improvement plan

- Obtain data analytics support

- Collect and analyze baseline data

- Perform gap analysis

- Establish benchmarks

- Identify key opportunities for improvement

- Identify potential barriers

- Identify needed resources (e.g., people, IT support, time, funding)

Identify and engage an executive sponsor

Obtain leadership agreement to prioritize improvement in AF outcomes

Identify and align speciality and therapeutic settings

Establish core project team

- Develop charter with team purpose, roles, & responsibilities

- Engage project champion(s) for all project touchpoints (IT, pharmacy, APPs, etc.)

Create improvement plan

- Background

- Purpose/goals/objectives

- Scope

- Metrics/outcomes/benchmarks

- Interventions focused on processes, patients, providers

- Timeline/milestones

- Communication plan

- Roles and responsibilities

- Resources

- Budget

- Pilot site(s)

- Obtain approval of project plan by project stakeholders and participants

- Obtain IRB or QI committee approval (as needed)

Execute improvement plan

- Build, test and refine IT infrastructure and reports

- Obtain baseline data

- Implement interventions

- Measure, analyze and report changes compared to benchmarks

- Discuss findings and challenges with core team

- Optimize intervention(s): make incremental changes as needed

- Remeasure and continue to refine process

Status reports

- Project updates

- Collate insights (subjective)

- Analyze results (objective)

- Record changes (optimization of methods)

- Develop summary report

- Disseminate findings

- Institute communication plan

Develop sustainability plan to continue and expand AF QI program including:

- Upkeep/maintenance

- Transitions of care

- Update benchmarks

- Ongoing quality achievement feedback reports to providers, clinics, stakeholders

- Reinforcement / education

- Concordance with culture

- Fit into workflow

- HCP performance/ incentive goals

- Develop a scalability plan to transfer and apply knowledge

The AFQI Framework was developed by the Heart Rhythm Society in collaboration with the BMS/Pfizer Alliance.

**Abbreviations:** AF, atrial fibrillation; HCP, health care professional; IRB, institutional review board; IT, information technology; QI, quality improvement.