

Perioperative Care Measure Set

The Path to Adoption in the PQRI

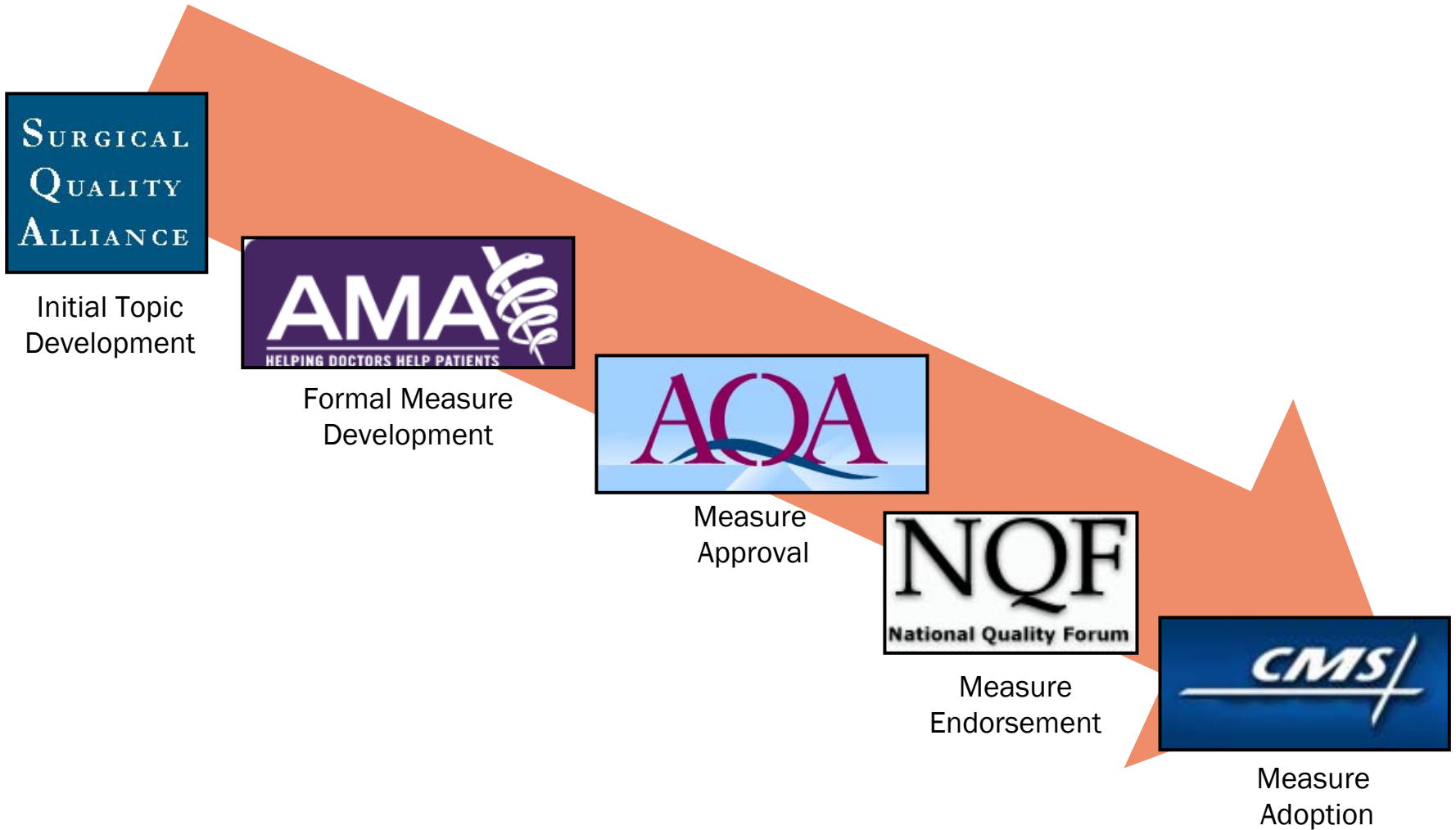
Perioperative Care Measures

1. Surgeon ordered prophylactic antibiotics to be delivered within one hour prior to incision (or start time).
2. Anesthesiologist administered prophylactic antibiotics within one hour prior to incision (or start time).
3. Surgeon ordered appropriate cephalosporin for antibiotic prophylaxis.
4. Surgeon ordered prophylactic antibiotics to be discontinued within 24 hours of surgery end-time (non-cardiac patients).
5. Surgeon ordered prophylactic antibiotics to be discontinued within 48 hours of surgery end-time (cardiac patients).
6. Surgeon ordered appropriate venous thromboembolism prophylaxis.

Overview

- Perioperative Care Measure Set was developed through a multi-organizational process involving all healthcare stakeholders.
 - Measures were developed using evidence-based guidelines for antibiotic and venous thromboembolism (VTE) prophylaxis.
 - The list of procedures included in the measures should not be considered all-inclusive. In other words, there are many procedures not included in the measures for which antibiotic and VTE prophylaxis should be used.
- Performance metrics, by definition, measure a subset of evidence-based care.

Path to Adoption in the PQRI



Path to Adoption in the PQRI



Initial Topic Development



Formal Measure Development



Measure Approval



Measure Endorsement



Measure Adoption

Surgical Quality Alliance - Background

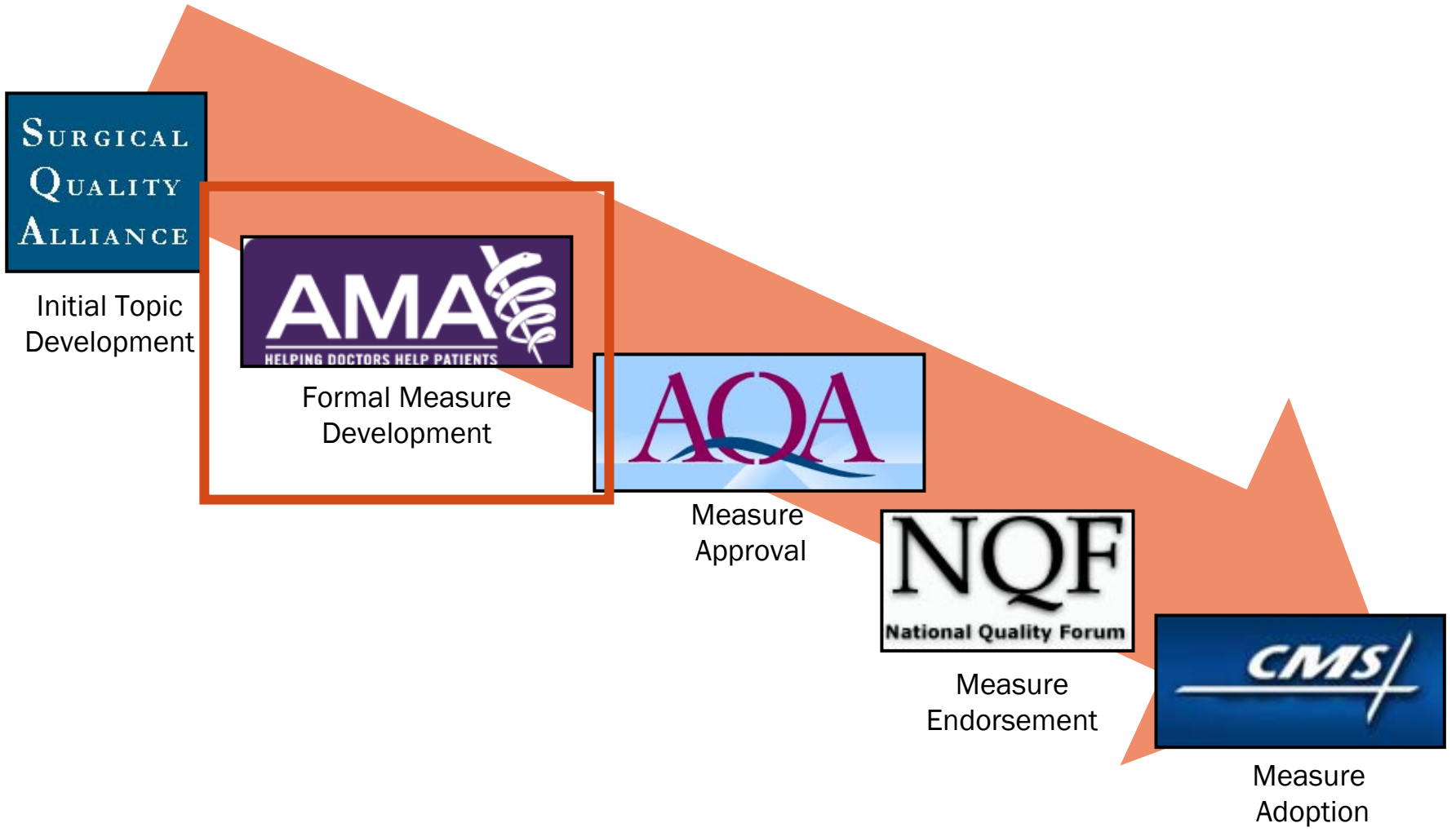
- Organized in December 2005
- Sponsored by the American College of Surgeons
- Comprised of 20+ surgical and anesthesia specialty societies
- Projects: surgical database, surgical patient experience survey, organized measure development
- <http://www.facs.org/ahp/sqa/index.html>

SQA Initial Topic Development

Perioperative Care

- Timing: December 2005
- Process: SQA met to review possible topics for an initial performance measure set that would be applicable to most surgical and anesthesia specialties. More importantly, measure topics were chosen that would have the greatest effect on the largest number of patients (given initial constraints).
- Outcome: SQA compiled an initial list of measure descriptions.

Path to Adoption in the PQRI



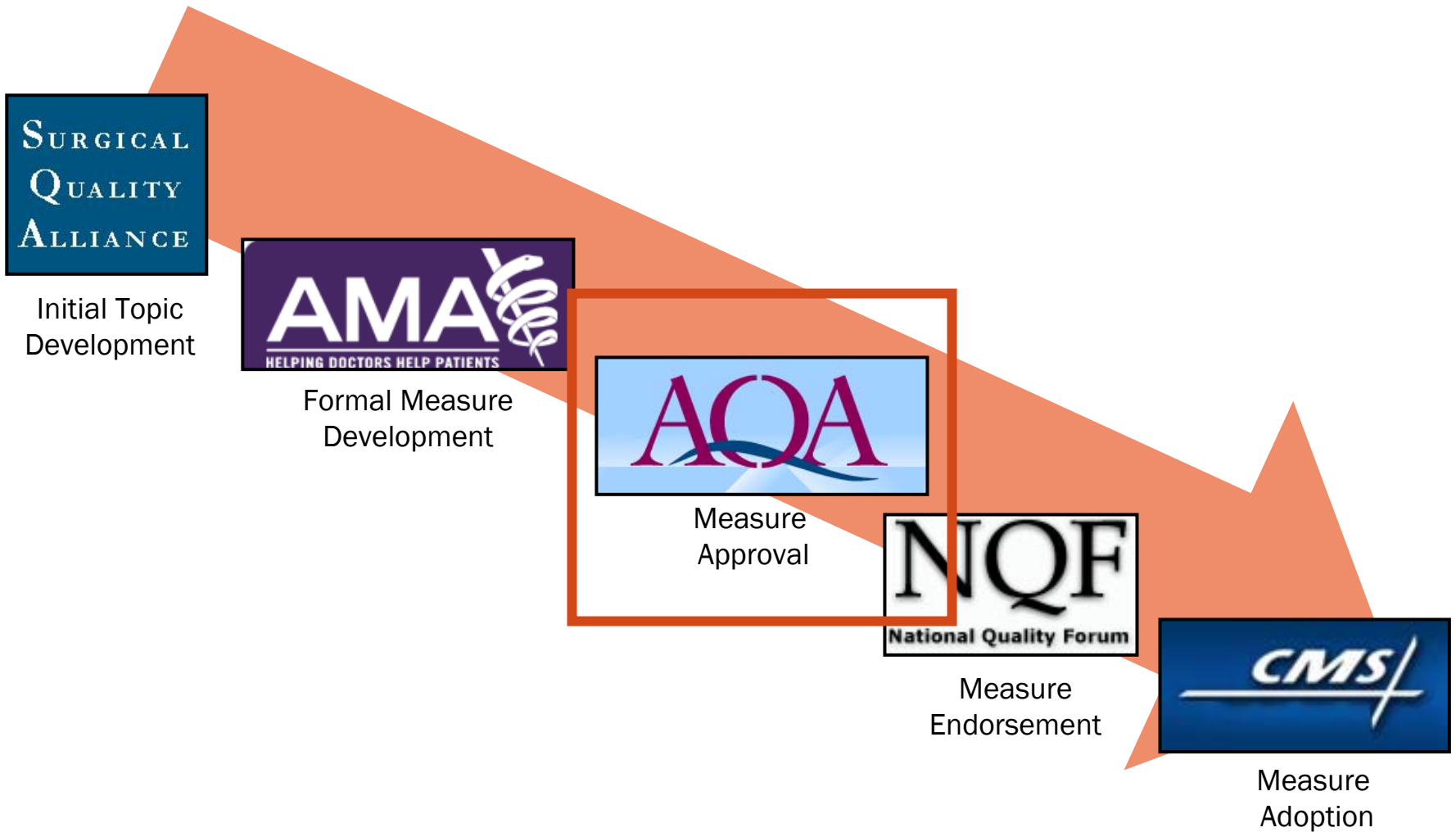
AMA Physician Consortium for Performance Improvement - Background

- Comprised of 100+ physician specialty societies, state medical societies, boards, AHRQ and CMS
- Cross-specialty workgroups develop physician performance measures to be used in quality improvement programs.
- Evidence-based guidelines are used to develop measures in specific clinical areas
- <http://www.ama-assn.org/ama/pub/category/2946.html>

PCPI Process for Development – Perioperative Care

- Timing: April to October 2006
- Lead Organization: American College of Surgeons
- Process:
 - PCPI convened a workgroup for development
 - Initial set of measures drafted
 - Public comment period
 - Final edits and changes made
 - PCPI vote for approval of final measure set
- Outcome: In October 2006, the PCPI voted to approve the Perioperative Care Measure Set.

Path to Adoption in the PQRI



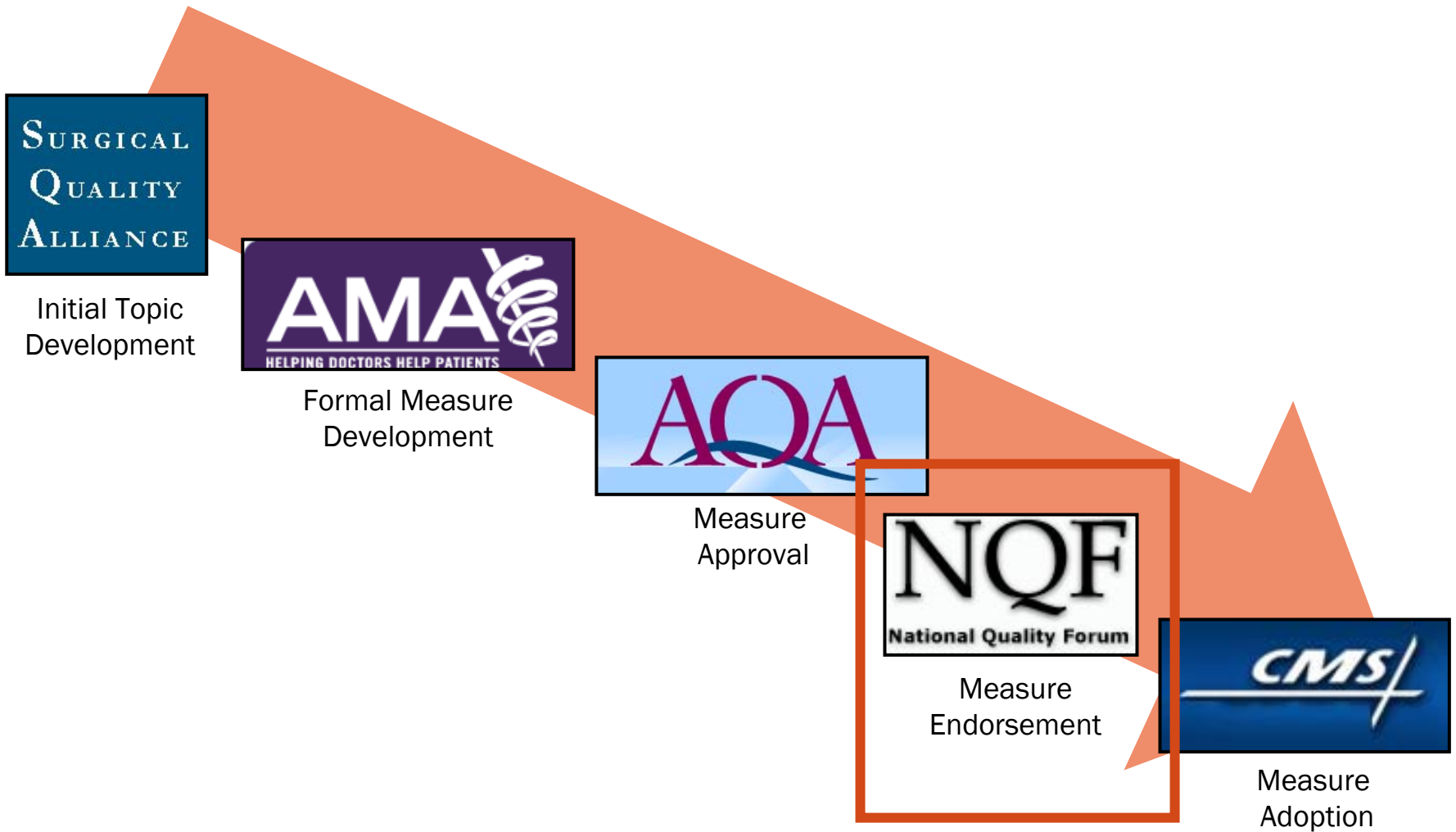
AQA (formerly Ambulatory Care Quality Alliance) - Background

- Organized in September 2004
- Mission is to improve implementation of quality improvement programs and initiatives
- Divided into three main workgroups:
 - Performance Measurement
 - Data Aggregation
 - Reporting
- Membership includes healthcare providers, purchasers, payers, consumers and government agencies
- <http://www.aqaalliance.org>

AQA Process for Approval – Perioperative Care

- Timing: September to October 2006
- Process:
 - Measure set reviewed and approved by AQA Surgery/Procedure Workgroup
 - Measure set reviewed and approved by the AQA Performance Measurement Workgroup
 - Measure set reviewed by the full-AQA
- Outcome: In October 2006, the AQA approved all measures in the Perioperative Care Measure Set as written

Path to Adoption in the PQRI



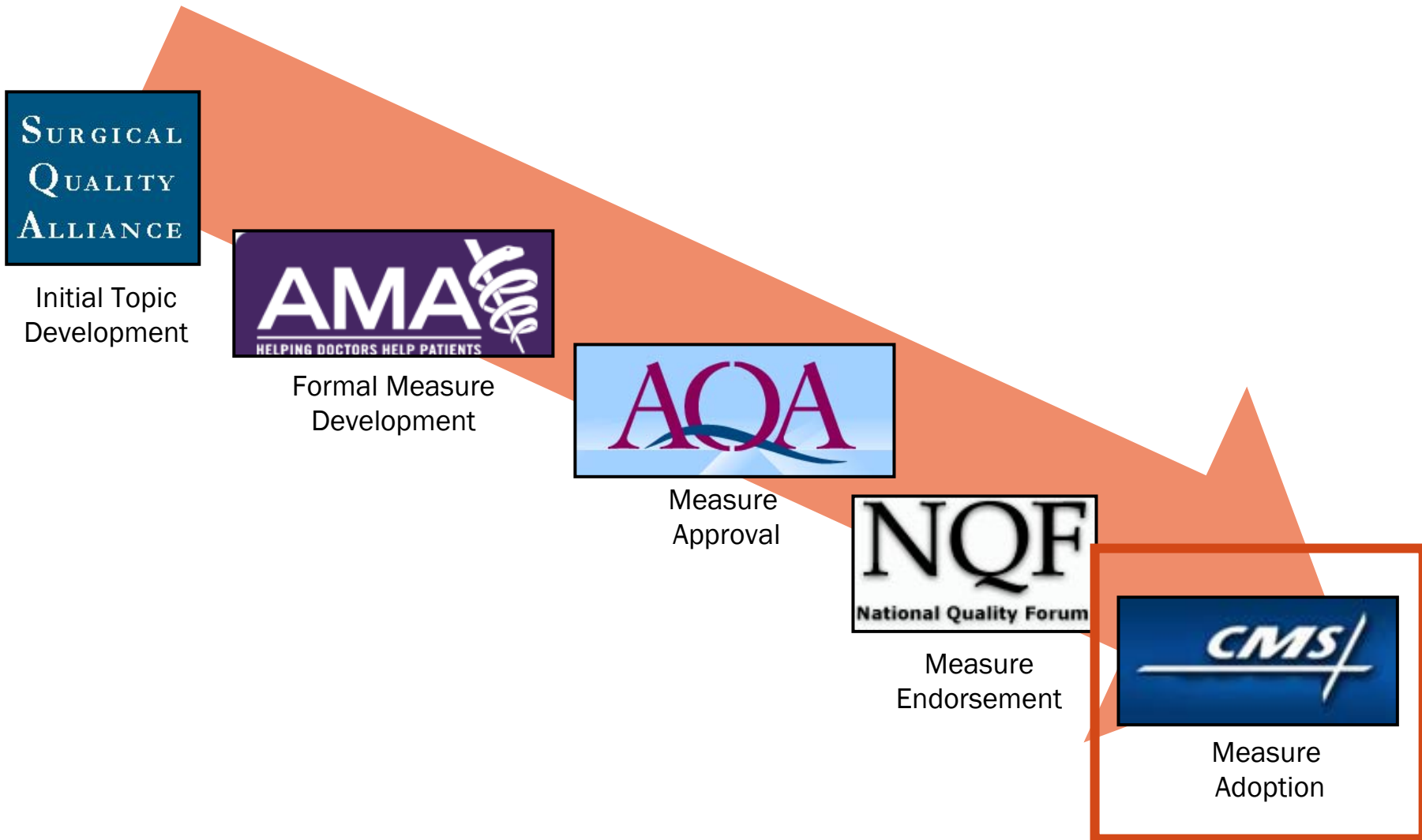
National Quality Forum - Background

- Not-for-profit membership organization
- Members include: consumers, public and private purchasers, employers, health care professionals, provider organizations, health plans, accrediting bodies, labor unions, supporting industries, and organizations involved in health care research or quality improvement
- Characterized by a rigorous process for endorsement
- Measures endorsed for specific purpose, including accountability, quality improvement, or surveillance
- <http://www.qualityforum.org>

NQF Process for Approval – Perioperative Set

- Timing: December 2006 to February 2007
- Process:
 - Technical advisory panel reviewed measures
 - Project steering committee reviewed technical panel's recommendations
 - Public comment period
 - NQF membership and steering committee voted on performance measures
- Outcome: In February 2007, the NQF approved the measures with *substantial changes* to list of included procedures

Path to Adoption in the PQRI



Centers for Medicare and Medicaid Services (CMS)

- Division of the U.S. Department of Health and Human Services
- Administers Medicare, Medicaid and SCHIP
- In 2006, CMS was authorized to begin a pay-for-reporting program, known as the Physician Quality Reporting Program (PQRI)
- <http://www.cms.hhs.gov/pqri>

CMS PQRI – Measure Adoption

- Timing: Late 2006 – Early 2007
- Process:
 - CMS chose measures from all available sources for use in the 2007 PQRI
 - These measures were used from July 1 to December 31, 2007 for the first PQRI reporting period
- Outcome: CMS adopted all of the measures in the Perioperative Measure set for use in the PQRI

Next Steps

- With minor edits, the Perioperative Care Measure Set will be included in the 2008 PQRI.
- Questions regarding the measures should be directed to:
 - **By Mail:**
Attn: Associate for Quality Programs
American College of Surgeons
Division of Advocacy & Health Policy
Washington, DC 20007
 - **By e-mail:** ahp@facs.org