Recruitment of 30 Primary Care Practices
Randomization of physician practices
15 practices per arm, 1 primary care provider per practice, data collection, follow-up

Usual Care Arm
- Receive Portable Spirometer
- Spirometry training of medical staff
- Nonacademic detailing visits (2)
- Baseline and Post-Intervention Chart Audits
- Exit Interviews

Intervention Arm
- Receive Portable Spirometer
- Spirometry training of medical staff
- Provide clinician with web-based COPD guideline tool
- Provide clinician with patient activation tool
- Provide clinician with COPD patient education toolkit
- Train clinicians (tools, integration into workflow)
- Academic Detailing Visits (2)
- Baseline and Post-Intervention Chart Audits
- Exit Interviews