#### **Project Overview**

**Problem Statement**: Smoking is a leading preventable risk factor for vascular disease. Access to smoking cessation resources may reduce the incidence of vascular disease. Access to smoking cessation resources in the VQI of XXXXXX for patients with vascular disease is very limited. Increase the number of patients that have access to smoking cessation resources.

**Goal**: To decrease the prevalence of smoking in patients with vascular disease in the catchment area of XXXXXX center by increasing tobacco use screening, cessation referral, and access to smoking cessation resources.

- All vascular patients during the timeframe of XXXXXXXXXXXX discharges receiving carotid endarterectomy (CEA), peripheral vascular intervention (PVI), supra/infra bypass, endo abdominal aortic aneurysm (AAA) repair, or open AAA repair across the XXXXXX center enterprise are screened for tobacco use.
- All vascular patients that have received CEA, PVI, supra/infra bypass, endo AAA repair, or open AAA repair during the timeframe
  of XXXXXX discharges that currently or recently (within the past 12 months) smoke tobacco are offered smoking cessation
  resources.
- All vascular patients during the timeframe of XXXXXXXXX discharges receiving CEA, PVI, supra/infra bypass, endo AAA repair, or open AAA repair have access to smoking cessation resources, including one or more of the following:
  - Motivational interviewing
  - Education at the point of service
  - "Quit Kits"
  - Valid websites
  - Texting and call in cessation programs
  - In person coaching/support
  - Prescription for smoking cessation medication(s)

### Scope:

Vascular patients during the time frame of XXXXXXXXX that received CEA, PVI, supra/infra bypass, endo AAA repair, and open AAA repair.

## Deliverable(s): Smoking cessation model research: "Kick Off" meeting with Primary Stakeholders: Baseline Qualitative Analysis: IRB Approval: VQI Approval: Screening process review and monitoring from VQI registry: Smoking cessation referral process development: Baseline analysis of smoking prevalence: "Quit Kits" redesigned: Facilitators identified: Provider toolkit: Sustainability plan: Smoking cessation facilitation training Smoking cessation communication: Smoking cessation program day 1: Post intervention qualitative analysis: Surveillance of smoking status, referrals, and accesses: Resources Required (including data sources): Grant funding for facilitator training Funding for smoking cessation work books Smoking prevalence data: SVS/VQI and Cerner

Smoking cessation referral tracking: Cerner/EPIC

Smoking cessation program sign up tracking: ABC Tracking

Departmental time commitment for facilitators

Pharmacy and provider time for toolkit creation, education, and communication

Market analysis and business planning- sources SG2 data Population health

Key Metrics	Milestones	
Outcome Metrics:	Milestone / Description:	Date ():
3 patients successfully quit smoking after completing	5 or more vascular patients during the	
the XXXXXX from Smoking Program by 1 year after	timeframe of XXXXXX discharges receiving	
launch date.	carotid endarterectomy (CEA), peripheral	
	vascular intervention (PVI), supra/infra bypass,	
Improvement in smoking cessation following	endo abdominal aortic aneurysm (AAA) repair,	
vascular procedure during XXXXXX compared to	or open AAA repair patients referred to the	
XXXXXXX.	XXXXX from Smoking in person coaching	
Improvement in qualitative survey results.	program in the first three months of the	
	program.	
Increase in smoking cessation medication		
prescriptions provided to vascular patients during		
the timeframe of XXXXXXX discharges receiving		
carotid endarterectomy (CEA), peripheral vascular		
intervention (PVI), supra/infra bypass, endo		
abdominal aortic aneurysm (AAA) repair, or open		
AAA repair.		
Process Metrics:		
85% or more vascular patients during the timeframe		
of XXXXXX discharges receiving carotid		
endarterectomy (CEA), peripheral vascular		
intervention (PVI), supra/infra bypass, endo		

abdominal aortic aneurysm (AAA) repair, or open AAA repair are screened for smoking status. 85% or more vascular patients during the timeframe of XXXXXX discharges receiving carotid endarterectomy (CEA), peripheral vascular intervention (PVI), supra/infra bypass, endo abdominal aortic aneurysm (AAA) repair, or open AAA repair seen at XXXX center currently smoking were offered cessation support.

#### **Team Members**

**Exec Sponsor**: Director of Vascular Surgery, IR, Cardiology

Sponsor: CNO

Project Manager: Data Manager

**Clinical Sponsor**: Vascular Surgery Physician Champions

Process Owner: Data Managers

**Team Members:** 

Cardiovascular Director ACMO/Primary Care Health Analytics Surgical Associates

Manager of Interventional Radiology
Quality Performance and Patient Safety