#	Name	QUESTION	Field Format	DEFINITION/DECISION RULES
		Organizational Identifiers		
	VAMC	Facility ID	Auto-fill	
	CONTROL	Control Number	Auto-fill	
	QIC	Abstractor ID	Auto-fill	
	BEGDTE	Abstraction Begin Date	Auto-fill	
	REVDTE	Abstraction End Date	Auto-fill	
		Patient Identifiers		
	SSN	Patient SSN	Auto-fill: no change	
	PTNAMEF	First Name	Auto-fill: no change	
	PTNAMEL	Last Name	Auto-fill: no change	
	BIRTHDT	Birth Date	Auto-fill: no change	
	SEX	Sex	Auto-fill: can change	
	MARISTAT	Marital Status	Auto-fill: no change	
	RACE	Race	Auto-fill: no change	
		If maxaaasize = 2, go to srvaaascrn2, else if maxaaasize = 3 or 4, go to srvaaascrn		

#	Name	QUESTION	Field Format	DEFINITION/DECISION RULES
1	srvaaascrn	During the timeframe from (computer to display aaadate to aaadate + 9 months) does the medical record contain the report of an abdominal ultrasound performed <u>specifically for follow-up/surveillance of an abdominal aortic aneurysm (AAA)</u>? 1. Yes 2. No 98. Documentation the patient refused an abdominal ultrasound for AAA follow-up/surveillance	1, 2, 98 If 1, go to srvscrndt; else go to postaaarpr	Review all data sources for documentation that an abdominal ultrasound was performed specifically for AAA follow-up/surveillance. Follow-up/surveillance may be performed at the VAMC under review, another VAMC or in the private sector. <u>Start closest to aaadate and look for the earliest documentation of an abdominal ultrasound performed specifically for AAA follow-up/surveillance</u>. In order to answer "1", there must be documentation that indicates the abdominal ultrasound was performed as follow-up/surveillance for AAA, less than or equal to 9 months from the date of the initial AAA screening (aaadate). Look in the **Reason for Study** and/or **Clinical History** sections of the abdominal ultrasound report. Acceptable documentation may include, but is not limited to: • Indication / reason / purpose for study - follow-up/surveillance for AAA; AAA follow-up/surveillance • Clinical history - needs follow-up/surveillance for AAA; meets Clinical Reminder criteria for AAA follow-up/surveillance Other procedure names considered acceptable as an abdominal ultrasound for AAA follow-up/surveillance include but are not limited to: • Echogram Abdomen LTD • AAA PV Doppler If the AAA follow-up/surveillance was performed in the private sector, the abstractor must be certain the procedure was accomplished. Documentation in the medical record by a VHA provider that the AAA follow-up/surveillance was performed outside the VHA is acceptable. The documentation must include the date the exam was performed and the results. At a minimum, the month and year should be documented. **Suggested data sources:** Imaging reports, progress notes, physician orders, Health Factors, VistA imaging.

#	Name	QUESTION	Field Format	DEFINITION/DECISION RULES
2	srvaaascrn2	During the timeframe from (computer to display aaadate to aaadate + 3 years and <= pulldt) does the medical record contain the report of an abdominal ultrasound performed <u>specifically for follow-up/surveillance of an abdominal aortic aneurysm (AAA)</u>? 1. Yes 2. No 98. Documentation the patient refused an abdominal ultrasound for AAA follow-up/surveillance	1, 2, 98 If 1, go to srvscrndt; else go to postaaarpr	Review all data sources for documentation that an abdominal ultrasound was performed specifically for AAA follow-up/surveillance. Follow-up/surveillance may be performed at the VAMC under review, another VAMC or in the private sector. <u>Start closest to aaadate and look for the earliest documentation of an abdominal ultrasound performed specifically for AAA follow-up/surveillance.</u> In order to answer "1", there must be documentation that indicates the abdominal ultrasound was performed as follow-up/surveillance for AAA, less than or equal to 3 years from the date of the initial AAA screening (aaadate). If less than 3 years has passed since aaadate, continue looking up to the pull date. Look in the **Reason for Study** and/or **Clinical History** sections of the abdominal ultrasound report. Acceptable documentation may include, but is not limited to: • Indication / reason / purpose for study - follow-up/surveillance for AAA; AAA follow-up/surveillance • Clinical history - needs follow-up/surveillance for AAA; meets Clinical Reminder criteria for AAA follow-up/surveillance Other procedure names considered acceptable as an abdominal ultrasound for AAA follow-up/surveillance include but are not limited to: • Echogram Abdomen LTD • AAA PV Doppler If the AAA follow-up/surveillance was performed in the private sector, the abstractor must be certain the procedure was accomplished. Documentation in the medical record by a VHA provider that the AAA follow-up/surveillance was performed outside the VHA is acceptable. The documentation must include the date the exam was performed and the results. At a minimum, the month and year should be documented. **Suggested data sources:** Imaging reports, progress notes, physician orders, Health Factors, VistA imaging.

#	Name	QUESTION	Field Format	DEFINITION/DECISION RULES
3	srvscrndt	Enter the earliest date an abdominal ultrasound was performed <u>specifically for AAA follow-up/surveillance.</u>	mm/dd/yyyy If srvaaascrn = 1, >= aaadate and <= 9 months after aaadate. If srvaaascrn2 = 1, >= aaadate and <= 3 years after aaadate and <= pulldt.	If more than one abdominal ultrasound was performed for AAA follow-up/surveillance during the timeframe, enter the earliest date. Enter the exact date. At a minimum, the month and year should be documented and entered accurately. If the day is unknown, enter 01 as the default. The correct timeframe for this question is dependent on the previous question. If srvaaascrn is applicable, the timeframe is less than or equal to 9 months after the date of the patient's initial AAA screen (aaadate). If srvaaascrn2 is applicable, the timeframe is less than or equal to 3 years after the date of the patient's initial AAA screen (aaadate), and less than or equal to the pull date..
4	postaaarpr	On or after (computer to display aaadate) does the record document the patient had an AAA repair? 1. Yes 2. No	1, 2 If 1, go to postrprdt; else go to noaaarpr	**The intent of this question is to determine if the patient had an AAA repair after an aneurysm was diagnosed.** AAA repair is a procedure used to treat the aneurysm, once it meets indications for repair. The procedure may be performed surgically through an open incision or in a minimally-invasive procedure called endovascular aneurysm repair (EVAR). AAA repair at any VAMC or clinician report of AAA repair done in the private sector is sufficient to answer "1". **Applicable ICD-9 Procedure Codes include:** **38.34 Resection vessel with anastomosis, aorta** **38.36 Resection vessel with anastomosis; abdominal arteries** **38.44 Resection vessel with replacement; aorta abdominal** **38.64 Other excision of vessel; aorta** **39.52 other repair aneurysm** **39.71 Endovascular implant graft in abdominal aorta** **39.73 Endovascular implant graft in thoracic aorta**

#	Name	QUESTION	Field Format	DEFINITION/DECISION RULES
5	noaaarpr	On or after (computer to display aaadate), does the record document a reason why AAA repair was not performed? 1. Reason(s) AAA repair not recommended is/are documented by physician/APN/PA 98. Documentation that AAA repair was recommended and patient/caregiver refused 99. No documentation of reason why AAA repair was not performed	1, 98, 99 If 1, 98, or 99, go to end	**1. Reason(s) documented by physician/APN/PA why AAA repair was not performed may include, but are not limited to:** • Patient is not a surgical candidate • Patient has limited life expectancy due to diagnoses or clinical factors (as specified in progress note) **98. Documentation must indicate the patient/caregiver refused the AAA repair.** The caregiver is defined as the patient's family or any other person (e.g., home health, VNA provider, prison official or other law enforcement personnel) who is responsible for the care of the patient, when the patient is unable to make this decision on his/her own. **99. No documentation of reason why AAA repair was not performed.** Review all data sources carefully for documentation that may indicate a reason why AAA repair was not performed. **Suggested data sources:** Progress notes, surgical consult notes
6	postrprdt	Enter the date the AAA repair was performed.	mm/dd/yyyy >= aaadate and <= revdte	Enter the exact date. At a minimum, the month and year should be documented and entered accurately. If the day is unknown, enter 01 as the default.

#	Name	QUESTION	Field Format	DEFINITION/DECISION RULES
7	postrprtype	What type of AAA repair was performed? 1. Open repair performed within the VHA 2. Open repair performed in private sector 3. Endovascular repair (EVAR) performed within the VHA 4. Endovascular repair (EVAR) performed in private sector 99. Type of repair not documented	1, 2, 3, 4, 99	**AAA Open Repair:** involves an incision of the abdomen to directly visualize the aortic aneurysm. Procedure is performed in an operating room under general anesthesia. The aneurysm will be repaired using an artificial graft. **Endovascular Aneurysm Repair (EVAR):** is a minimally-invasive procedure without a large abdominal incision. Procedure may be performed in an operating room, radiology department, or a catheterization laboratory. Repair is done using a stent-graft inserted through the femoral artery and advanced to the site of the aneurysm. **Suggested data sources:** Operative reports, radiololgy reports, cath lab reports, progress notes. **Applicable ICD-9 Procedure Codes include:** **38.34 Resection vessel with anastomosis, aorta** **38.36 Resection vessel with anastomosis; abdominal arteries** **38.44 Resection vessel with replacement; aorta abdominal** **38.64 Other excision of vessel; aorta** **39.52 Other repair aneurysm** **39.71 Endovascular implant graft in abdominal aorta** **39.73 Endovascular implant graft in thoracic aorta**