Date

Payer

Dear Medical Director,

The Food and Drug Administration approved fenestrated endograft repair in April 2012. In response to denials of coverage and the growing application of the fenestrated endograft (FEVAR), the Health Policy Committee of the SVS submitted a coding change proposal for conversion of FEVAR codes from Category III (technology) to Category I. The CPT Editorial Panel approved conversion of 0078T-0081T to 34841-34848 to report fenestrated endograft repair of the upper abdominal aorta for CPT 2014.

While surveying these codes for valuation, it was recognized that considerable physician time is spent on device design and planning. In response to the extensive pre-service endograft planning and sizing, the SVS submitted a new FEVAR Endograft Planning code 34839 for patient specific fenestrated aortic endograft sizing that was approved for CPT 2015.

As you may know, the AMA RUC utilizes a survey process to formulate work RVU recommendations for new codes. Unfortunately, our effort to survey the new FEVAR codes resulted in an inadequate response. In view of the RUC emphasis on adequate survey sample size, SVS recommended Carrier-Pricing be extended at least through 2015 for the FEVAR Planning and Procedures codes (34839 & 34841-34848).

Carrier pricing may be variable depending upon the number of visceral/renal vessels included in the fenestrated repair as well as the need for other adjunctive maneuvers such as iliac conduit and extensive femoral artery reconstruction which are separately reportable.

SVS suggests the following guidelines for carrier priced FEVAR as represented in the table attached. It uses a building block methodology to capture all of the steps included in these complex procedures. In addition, a surrogate value for the fenestrated main body stent was created by a blend of the codes for distal TEVAR extension and a proximal EVAR extension as this stent occupies the anatomy that lies between the two extensions. A blended S&I code was also created with the same rationale. This combination of endovascular infrarenal aneurysm code and selective renal/visceral interventions depending upon number of vessels will serve as building blocks to base reimbursement until the FEVAR codes can be appropriately surveyed and valued.

If you have any questions, please do not hesitate to contact me. I can be reached at XXX.

Sincerely,

cc: Dr. Ken Slaw

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CPT** | **LONG DESCRIPTOR** | **2020 Work RVU** | **Multiple ProcedurePayment Adj Applied, If appropriate** | **2020 Total Facility RVU** | **Multiple ProcedurePayment Adj Applied, If appropriate** |
|
| **34841** | ***Endovascular repair of visceral aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption) by deployment of a fenestrated visceral aortic endograft and all associated radiological supervision and interpretation, including target zone angioplasty, when performed; including one visceral artery endoprosthesis (superior mesenteric, celiac or renal artery)*** |
| Blend | Visceral segment (34710 & 33886) | 16.55 | 16.55 | 25.53 | 25.53 |
| Blend | Blend of TEVAR S&I (75959/2) | 1.75 | 1.75 | 2.45 | 2.45 |
| 36245 | Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family | 4.65 | 2.33 | 6.89 | 3.45 |
| 37236 | Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; initial artery | 8.75 | 4.38 | 12.93 | 6.47 |
| **TOTAL** |  |  | **25.00** |  | **37.89** |
|  |  |  |  |  |  |
| **34842** | ***Endovascular repair of visceral aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption) by deployment of a fenestrated visceral aortic endograft and all associated radiological supervision and interpretation, including target zone angioplasty, when performed; including two visceral artery endoprostheses (superior mesenteric, celiac or renal artery)*** |
| Blend | Visceral segment (34710 & 33886) | 16.55 | 16.55 | 25.53 | 25.53 |
| Blend | Blend of TEVAR S&I (75959/2) | 1.75 | 1.75 | 2.45 | 2.45 |
| 36245 | Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family | 4.65 | 2.33 | 6.89 | 3.45 |
| 36245 | Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family | 4.65 | 2.33 | 6.89 | 3.45 |
| 37236 | Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; initial artery | 8.75 | 4.38 | 12.93 | 6.47 |
| 37237 | Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; each additional artery (List separately in addition to code for primary procedure) | 4.25 | 4.25 | 6.18 | 6.18 |
| **TOTAL** |   |   | **31.58** |   | **47.51** |
|  |  |  |  |  |  |
| **34843** | ***Endovascular repair of visceral aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption) by deployment of a fenestrated visceral aortic endograft and all associated radiological supervision and interpretation, including target zone angioplasty, when performed; including three visceral artery endoprostheses (superior mesenteric, celiac or renal artery)*** |
| Blend | Visceral segment (34710 & 33886) | 16.55 | 16.55 | 25.53 | 25.53 |
| Blend | Blend of TEVAR S&I (75959/2) | 1.75 | 1.75 | 2.45 | 2.45 |
| 36245 | Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family | 4.65 | 2.33 | 6.89 | 3.45 |
| 36245 | Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family | 4.65 | 2.33 | 6.89 | 3.45 |
| 36245 | Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family | 4.65 | 2.33 | 6.89 | 3.45 |
| 37236 | Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; initial artery | 8.75 | 4.38 | 12.93 | 6.47 |
| 37237 | Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; each additional artery (List separately in addition to code for primary procedure) | 4.25 | 4.25 | 6.18 | 6.18 |
| 37237 | Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; each additional artery (List separately in addition to code for primary procedure) | 4.25 | 4.25 | 6.18 | 6.18 |
| **TOTAL** |   |   | **38.15** |   | **57.14** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| **34844** | ***Endovascular repair of visceral aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption) by deployment of a fenestrated visceral aortic endograft and all associated radiological supervision and interpretation, including target zone angioplasty, when performed; including four or more visceral artery endoprostheses (superior mesenteric, celiac or renal artery)*** |
| Blend | Visceral segment (34710 & 33886) | 16.55 | 16.55 | 25.53 | 25.53 |
| Blend | Blend of TEVAR S&I (75959/2) | 1.75 | 1.75 | 2.45 | 2.45 |
| 36245 | Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family | 4.65 | 2.33 | 6.89 | 3.45 |
| 36245 | Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family | 4.65 | 2.33 | 6.89 | 3.45 |
| 36245 | Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family | 4.65 | 2.33 | 6.89 | 3.45 |
| 36245 | Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family | 4.65 | 2.33 | 6.89 | 3.45 |
| 37236 | Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; initial artery | 8.75 | 4.38 | 12.93 | 6.47 |
| 37237 | Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; each additional artery (List separately in addition to code for primary procedure) | 4.25 | 4.25 | 6.18 | 6.18 |
| 37237 | Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; each additional artery (List separately in addition to code for primary procedure) | 4.25 | 4.25 | 6.18 | 6.18 |
| 37237 | Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; each additional artery (List separately in addition to code for primary procedure) | 4.25 | 4.25 | 6.18 | 6.18 |
| **TOTAL** |   |   | **44.73** |   | **66.76** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| **34845** | ***Endovascular repair of visceral aorta and infrarenal abdominal aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption) by deployment of a fenestrated visceral aortic endograft and all associated radiological supervision and interpretation, including target zone angioplasty, when performed; including one visceral artery endoprosthesis (superior mesenteric, celiac or renal artery)*** |
| 34705 | Endovascular repair of infrarenal aorta and/or iliac artery(ies) by deployment of an aorto-bi-iliac endograft including pre-procedure sizing and device selection, all nonselective catheterization(s), all associated radiological supervision and interpretation, all endograft extension(s) placed in the aorta from the level of the renal arteries to the iliac bifurcation, and all angioplasty/stenting performed from the level of the renal arteries to the iliac bifurcation; for other than rupture (eg, for aneurysm, pseudoaneurysm, dissection, penetrating ulcer) | 29.58 | 29.58 | 44.53 | 44.53 |
| Blend | Visceral segment (34710 & 33886) | 16.55 | 8.28 | 25.53 | 12.77 |
| Blend | Blend of TEVAR S&I (75959/2) | 1.75 | 1.75 | 2.45 | 2.45 |
| 36245 | Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family | 4.65 | 2.33 | 6.89 | 3.45 |
| 37236 | Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; initial artery | 8.75 | 4.38 | 12.93 | 6.47 |
| **TOTAL** |   |   | **46.31** |   | **69.65** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| **34846** | ***Endovascular repair of visceral aorta and infrarenal abdominal aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption) by deployment of a fenestrated visceral aortic endograft and all associated radiological supervision and interpretation, including target zone angioplasty, when performed; including two visceral artery endoprostheses (superior mesenteric, celiac or renal artery)*** |
| 34705 | Endovascular repair of infrarenal aorta and/or iliac artery(ies) by deployment of an aorto-bi-iliac endograft including pre-procedure sizing and device selection, all nonselective catheterization(s), all associated radiological supervision and interpretation, all endograft extension(s) placed in the aorta from the level of the renal arteries to the iliac bifurcation, and all angioplasty/stenting performed from the level of the renal arteries to the iliac bifurcation; for other than rupture (eg, for aneurysm, pseudoaneurysm, dissection, penetrating ulcer) | 29.58 | 29.58 | 44.53 | 44.53 |
| Blend | Visceral segment (34710 & 33886) | 16.55 | 8.28 | 25.53 | 12.77 |
| Blend | Blend of TEVAR S&I (75959/2) | 1.75 | 1.75 | 2.45 | 2.45 |
| 36245 | Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family | 4.65 | 2.33 | 6.89 | 3.45 |
| 36245 | Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family | 4.65 | 2.33 | 6.89 | 3.45 |
| 37236 | Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; initial artery | 8.75 | 4.38 | 12.93 | 6.47 |
| 37237 | Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; each additional artery (List separately in addition to code for primary procedure) | 4.25 | 4.25 | 6.18 | 6.18 |
| **TOTAL** |   |   | **52.88** |   | **79.28** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| **34847** | ***Endovascular repair of visceral aorta and infrarenal abdominal aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption) by deployment of a fenestrated visceral aortic endograft and all associated radiological supervision and interpretation, including target zone angioplasty, when performed; including three visceral artery endoprostheses (superior mesenteric, celiac or renal artery)*** |
| 34705 | Endovascular repair of infrarenal aorta and/or iliac artery(ies) by deployment of an aorto-bi-iliac endograft including pre-procedure sizing and device selection, all nonselective catheterization(s), all associated radiological supervision and interpretation, all endograft extension(s) placed in the aorta from the level of the renal arteries to the iliac bifurcation, and all angioplasty/stenting performed from the level of the renal arteries to the iliac bifurcation; for other than rupture (eg, for aneurysm, pseudoaneurysm, dissection, penetrating ulcer) | 29.58 | 29.58 | 44.53 | 44.53 |
| Blend | Visceral segment (34710 & 33886) | 16.55 | 8.28 | 25.53 | 12.77 |
| Blend | Blend of TEVAR S&I (75959/2) | 1.75 | 1.75 | 2.45 | 2.45 |
| 36245 | Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family | 4.65 | 2.33 | 6.89 | 3.45 |
| 36245 | Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family | 4.65 | 2.33 | 6.89 | 3.45 |
| 36245 | Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family | 4.65 | 2.33 | 6.89 | 3.45 |
| 37236 | Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; initial artery | 8.75 | 4.38 | 12.93 | 6.47 |
| 37237 | Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; each additional artery (List separately in addition to code for primary procedure) | 4.25 | 4.25 | 6.18 | 6.18 |
| 37237 | Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; each additional artery (List separately in addition to code for primary procedure) | 4.25 | 4.25 | 6.18 | 6.18 |
| **TOTAL** |   |   | **59.46** |   | **88.90** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| **34848** | ***Endovascular repair of visceral aorta and infrarenal abdominal aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption) by deployment of a fenestrated visceral aortic endograft and all associated radiological supervision and interpretation, including target zone angioplasty, when performed; including four or more visceral artery endoprostheses (superior mesenteric, celiac or renal artery)*** |
| 34705 | Endovascular repair of infrarenal aorta and/or iliac artery(ies) by deployment of an aorto-bi-iliac endograft including pre-procedure sizing and device selection, all nonselective catheterization(s), all associated radiological supervision and interpretation, all endograft extension(s) placed in the aorta from the level of the renal arteries to the iliac bifurcation, and all angioplasty/stenting performed from the level of the renal arteries to the iliac bifurcation; for other than rupture (eg, for aneurysm, pseudoaneurysm, dissection, penetrating ulcer) | 29.58 | 29.58 | 44.53 | 44.53 |
| Blend | Visceral segment (34710 & 33886) | 16.55 | 8.28 | 25.53 | 12.77 |
| Blend | Blend of TEVAR S&I (75959/2) | 1.75 | 1.75 | 2.45 | 2.45 |
| 36245 | Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family | 4.65 | 2.33 | 6.89 | 3.45 |
| 36245 | Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family | 4.65 | 2.33 | 6.89 | 3.45 |
| 36245 | Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family | 4.65 | 2.33 | 6.89 | 3.45 |
| 36245 | Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family | 4.65 | 2.33 | 6.89 | 3.45 |
| 37236 | Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; initial artery | 8.75 | 4.38 | 12.93 | 6.47 |
| 37237 | Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; each additional artery (List separately in addition to code for primary procedure) | 4.25 | 4.25 | 6.18 | 6.18 |
| 37237 | Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; each additional artery (List separately in addition to code for primary procedure) | 4.25 | 4.25 | 6.18 | 6.18 |
| 37237 | Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; each additional artery (List separately in addition to code for primary procedure) | 4.25 | 4.25 | 6.18 | 6.18 |
| **TOTAL** |   |   | **66.03** |   | **98.53** |