## **S7 Table.** Imaging follow-up

Author	Year	Diagnostic Modality RTAD
Czermak	2002	CT before discharge and at 3, 6, 12, and 24 months after intervention and yearly thereafter
Kato	2002	СТ
Palmer	2002	CT at 1 week, 3, 6 months after intervention
Fattori	2003	CT and MRI 1, 3, 6, and 12 months after the procedure and yearly thereafter
Grabenwoger	2004	CT at 3, 6, and 12 months and then annually
Hansen	2004	CT at 1 and 6 months then annually
Lee	2004	CT at 1 month after the procedure, at 3 to 6-month intervals for 2 years, and annually thereafter
Dong Xu	2005	CT before discharge and at least once a year after operation.
Fattori	2006	30 days to 6 months and yearly CT or MRI: CT was performed in 85% and MRI in 21% of cases
Duebener	2007	CT
Zipfel	2007	MRI or high quality spiral CT and coronarography combined with aortography
Kpodonu	2008	CT of the chest abdomen and pelvis were obtained prior to discharge and at 1 and 6 months postoperatively and on an annual basis thereafter
Neuhauser	2008	Contrast-enhanced spiral CT Scan at 3, 6, and 12 months and then annually
Dong	2009	CT at 1 and 6 months, then annually
Chiesa	2011	CT
Kim	2011	CT at 1, 3, 6, and 12 months and then annually

Oberhuber	2011	CT at 3 and 6 months then annually
Parsa	2011	4-view chest x-ray, and CT angiography at 1, 6, and 12 months postoperatively and annually
Wiedemann	2013	CT within 3 days of the procedure, at 3, 6, and 12 months, and yearly thereafter
Lotfi	2013	CT scan at 3 months and annually thereafter
Wiedemann	2014	CT
Faure	2014	Contrast-enhanced spiral CT Scan at 1, 3, , 6, and 12 months and then annually
Idrees	2014	Contrast-enhanced spiral CT Scan at discharge, 3, and 12 months and then annually
Zhang	2014	Outpatient or telephone at 1-, 3-, 6-, 12-month in the first postoperative year (without CT)
Gorlitzer	2012	СТ
Huang	2013	CT or Angiography
Cochernnec	2013	Contrast-enhanced spiral CT at discharge, 3, and 6 months and then annually
Shuyang Lu	2012	CT angiography and echocardiography
Yang	2012	Contrast-enhanced spiral CT at 3, and 6 months, 12 months and then annually
Bunger	2013	CT angiography at discharge, 3 and then annually
Canaud	2014	СТ
Lombardi	2012	CT before hospital discharge, at 1, 6 and 12 months after hospital discharge, and yearly (up to 5 years)
Jia	2013	CT or MRI before hospital discharge, 6 and 12 months after hospital discharge, and yearly
Li	2014	CT at 1, 6, and 12 postoperative months and annually
Hanna	2014	CT Angiography at 1, 6, and 12 months postoperatively and annually

De Rango	2014	CT Angiography at 1, 6, and 12 months postoperatively and annually
Appoo	2015	CT post operatively, at 6 and 12 months and then yearly
Desai	2015	CT
Kische	2015	CT Angiography
Bockler	2016	CT Angiography before discharge, at 1 and 2 years thereafter
Faure	2016	CT Angiography was performed at 1, 6, and annually
Wang	2016	CT Angiography was performed at 1 week, 3 months, 6 months, and 1 year after discharge and then annually and at any time if the patients were with special symptoms
Asaloumidis	2017	CT post operatively, before discharge and at 6 and 12 months and then yearly
Zhao Liu	2017	CT Angiography post operatively, before discharge and at 6 and 12 months and then yearly
Min-Hong Zhang	2017	CT Angiography at 3, 6, and 12 months postoperatively and annually
Tjaden	2018	CT scan
Tao Ma	2018	CT at 1 month, 3 months, 6 months, and 12 months and yearly
Laquian	2018	CT at 1 month, 3 months, 6 months, and 12 months, 18 months, 24 months and yearly
Chen	2018	CT
Piotr Buczkowski	2019	CT at 1 month, 3 months, 6 months, and 12 months and yearly
Eleshra	2020	CT Angiography imaging within 30 days, at 12 months, and annually thereafter
Fukushima	2019	enhanced CT scans during the postoperative period and 1 month, 6 months, and every 12 months after the procedure
Wang	2019	CT

Yammine	2019	CT Angiography at 30, 46, 123, 664, and 714 days postoperatively
Miura	2019	CT Scan at 1 week, 6 months, and 12 months after TEVAR.
Chassin-Trubert	2020	CT Angiography at 1 week, 3 and 6 months, and annually thereafter
Pellenc	2019	CT Angiography at 1, 3, 6, and 12 months and once every year thereafter
Jiechang Zhu	2018	CT Angiography prior to discharge and at 1, 3, 6, and 12 months after TEVAR
Riesterer	2018	CT Angiography were prformed before discharge and at during follow-up (median 16 months)
Giles	2019	CT Angiography at 1-month, 3-months, 6-months, 12-months, 18-months, 24-months and annually, thereafter
Kuo	2019	CT
Joo	2019	CT
Cao	2020	CT angiography
El-Beyrouti	2020	CT Angiography post operatively, before discharge and at 3, 6 and then yearly
Charltonouw	2018	CT
Lou	2020	Contrast-enhanced computed tomographic or magnetic resonance angiograms at the time of clinical intervention and follow-up
Lee	2020	CT Angiography were obtained at 3 to 14 days, 3 to 6 months, and 12 months after the procedure and yearly thereafter
Oshi	2020	CT Scan
Puech-Leao	2020	CT at 6 and 12, then yearly
Sobocinski	2020	CT
Shuo Zhao	2020	CT Angiography at 3, 6, and 12 months after TEVAR and annually thereafter
Bavaria	2015	CT at 1, 6, and 12 months, and annually through 5 years

Peidro	2018	CT before discharge, at one month, six months, and 12 months then annually
Ding	2018	CT Angiography at 3, 6, and 12 months after TEVAR and annually thereafter
Nozdrzykowskia	2015	CT at 3, 6 and 12 months (and annually thereafter)
Lei Liu	2016	CT was performed at 1, 6, and 12 months and then annually
Hu	2019	CT Angiography
Gao	2019	CT Angiography

CT, computed tomography