

Electronic supplementary material

ESM 3. Individual AscAA growth and malignancy/therapy for patients with initial ascending aortic diameter >55mm

#	initial Ø (mm)	final Ø (mm)	Ø change (%)	observation (months)	growth rate (mm/y)	age/sex (y;m/f)	malignancy	therapy
1	60	69	15.0	33	3.25	65 m	prostate carcinoma pT3b pN1 Gleason 9	radical prostatovesiculectomy with lymphadenectomy (op) + hormone therapy + radiation Leuprorelin chemo + radiation Rituximab.
2	80	87	8.8	18	4.48	76 w	diffuse large B-cell lymphoma Ann Arbor IV	Cyclophosphamid. Doxorubicin. Vincristin. Prednisolone. Gemcitabine. Oxaliplatin. Paclitaxel. Etoposid
3	59	63	6.8	47	1.02	67 m	diffuse large B-cell lymphoma Ann Arbor IIAE + renal clear cell carcinoma gastric cancer (AEG III. intestinal type) ypT2b ypN0 cM0	nephrectomy and resection of lung metastasis (op) + chemo + radiation Rituximab. Cyclophosphamid. Doxorubicin. Vincristin. Prednisolone
4	69	71	2.9	55	0.43	60 m	colon cancer pT2 N0 cM0	chemo OLF (5-FU. Oxaliplatin. Calciumfolinat)
5	58	59	1.7	99	0.12	75 f	diffuse large B-cell lymphoma Ann Arbor IV	hemicolecotomy (op)
6	62	61	1.6	26	-0.45	82 m		chemo Rituximab. Cyclophosphamid. Doxorubicin. Vincristin. Prednisolne

Notes. The tumor stage as best known TNM, Ann Arbor classification or Gleason-score is given. Abbreviations: mm = millimeter; y = year; f = female; m = male; Ø = diameter; AEG = adenocarcinoma of esophagogastric junction; op = operation.