



	PLSVC/ focal, linear	44	2	0	0	4	5	2	6	4.7%	0.2%	0.0%	0.0%	0.2%	0.2%	0.1%	0.2%	
	Marshall vein ablation	3	5	11	8	3	8	8	10	0.3%	0.4%	0.9%	0.8%	0.2%	0.4%	0.3%	0.4%	
	Chmeical ablation of Marshall vein					21	11	4	14					1.2%	0.5%	0.2%	0.6%	
	Low voltage						36	54	87					1.7%	2.2%	3.6%		
	Roter (Driver)					15	25	16	5					0.8%	1.2%	0.6%	0.2%	
周術期抗凝固療法	Warfarin	552	670	596	353	411	362	287	237	59.2%	55.6%	47.6%	33.7%	23.1%	17.2%	11.6%	9.7%	
	Dabigatran	90	153	268	168	356	292	271	308	9.7%	12.7%	21.4%	16.0%	20.0%	13.9%	10.9%	12.6%	
	Rivaroxaban				37	151	416	502	606	3.0%	14.4%	23.4%	23.9%	24.5%	24.4%			
	Apixaban				15	484	689	837	636	1.4%	27.2%	32.7%	33.8%	26.1%				
	Edoxaban					87	395	567		4.1%	16.0%	23.3%						
	DOACs	90	153	305	334	1256	1570	2109	2106	9.7%	12.7%	24.4%	31.8%	70.6%	74.6%	85.2%	86.4%	
麻酔と鎮静	Minimal sedation	30	197	183	126	175	193	162	181	3.2%	16.4%	14.6%	12.0%	9.8%	9.2%	6.5%	7.4%	
	Moderate	405	591	691	457	730	760	756	777	43.5%	49.1%	55.2%	43.6%	41.1%	36.1%	30.5%	31.9%	
	Deep (麻酔医)				2項目をまとめて	58	65	97	147	5.5%	3.7%	4.6%	5.9%	4.3%				
	Deep (anesthesiologist[-])	494	555	517	408	778	960	1220	1064	53.0%	46.1%	41.3%	38.9%	43.8%	45.6%	49.3%	43.6%	
麻酔薬と鎮静薬	General anesthesia	3	9	4	9	41	64	187	290	0.3%	0.7%	0.3%	0.9%	2.3%	3.0%	7.6%	11.9%	
	Propofol	497	621	581	600	921	1063	1348	1325	53.3%	51.6%	46.4%	57.2%	51.8%	50.5%	54.4%	54.3%	
	Dexmedetomidine	407	507	537	510	1094	1220	1516	1453	43.7%	42.1%	42.9%	48.6%	61.5%	58.0%	61.2%	59.6%	
	Midazolam	59	84	73	54	171	190	222	317	6.3%	7.0%	5.8%	5.1%	9.6%	9.0%	13.0%		
	pentazocine	601	787	834	690	1036	1211	1264	1250	64.5%	65.4%	66.6%	65.8%	58.3%	57.6%	51.1%	51.3%	
	Hydroxyzine	275	383	391	377	608	769	845	939	29.5%	31.8%	31.2%	35.9%	34.2%	36.5%	34.1%	38.5%	
	Fentanyl	79	99	102	86	182	379	644	665	8.5%	8.2%	8.1%	8.2%	10.2%	18.0%	26.0%	27.3%	
モニタリングなど	Others	163	192	173	149	285	436	582	623	17.5%	15.9%	13.8%	14.2%	16.0%	20.7%	23.5%	25.6%	
	Arterial BP	741	954	979	837	1469	1767	2043	1995	79.5%	79.2%	78.2%	79.8%	82.6%	84.0%	82.5%	81.8%	
	SpO2	932	1188	1236	1048	1743	2098	2467	2416	####	98.7%	98.7%	99.9%	98.0%	99.7%	99.6%	99.1%	
	ETCO2	19	19	20	46	37	171	359	523	2.0%	1.6%	1.6%	4.4%	2.1%	8.1%	14.5%	21.5%	
	BIS	106	173	181	133	348	502	783	959	11.4%	14.4%	14.5%	12.7%	19.6%	23.9%	31.6%	39.3%	
	ASV/BiPAP				648	775	929	890		36.4%	36.8%	37.5%	36.5%					
合併症	経鼻、経口エアウェイ				374	373	383	443		21.0%	17.7%	15.5%	18.2%					
	Laryngeal mask					143	432	466		6.8%	17.4%	19.1%						
	食道温モニター					1768	2183	2086		84.0%	88.2%	85.6%						
	侵襲的治療なしの心囊液貯留	19	9	5	25	26	10	8	8	2.0%	0.7%	0.4%	2.4%	1.5%	0.5%	0.3%	0.3%	
	穿刺を要した心囊液貯留	10	15	18	9	16	15	17	10	1.1%	1.2%	1.4%	0.9%	0.9%	0.7%	0.7%	0.4%	
	開胸術を要した心囊液貯留	0	0	0	0	1	1	3	1	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	
	AVB+一時のPM	0	0	0	0	0	1	2	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	
	AVB+体内式PM	0	0	0	0	1	2	0	2	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.1%	
	SSS+一時のPM	0	5	4	6	9	9	12	8	0.0%	0.4%	0.3%	0.6%	0.5%	0.4%	0.5%	0.3%	
	SSS+体内式PM				4	2	0			0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		
AFの誘発	TIA	0	1	0	1	0	1	0	0	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	
	脳梗塞	2	0	1	2	0	1	0	1	0.2%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	
	Stroke by imaging	2	2	2	3	1	1	6	3	0.2%	0.2%	0.2%	0.3%	0.1%	0.0%	0.2%	0.1%	
	気胸	0	1	0	1	1	0	2	0	0.0%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%	
	血胸	1	0	0	0	0	0	0	0	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
	一過性おうかく神経麻痺	1	3	1	2	4	8	17	13	0.1%	0.2%	0.1%	0.2%	0.2%	0.4%	0.7%	0.5%	
	遷延性おうかく神経麻痺				2	6	7			0.1%	0.2%	0.3%	0.2%	0.3%	0.1%	0.2%	0.3%	
	空気塞栓	1	1	3	0	1	2	8	4	0.1%	0.1%	0.2%	0.0%	0.1%	0.1%	0.3%	0.2%	
	肺静脈狭窄(≥75%)	0	0	0	0	0	1	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	動脈瘤	0	1	2	1	4	0	3	4	0.0%	0.1%	0.2%	0.1%	0.2%	0.0%	0.1%	0.2%	
退院時処方	穿刺部の大血腫	11	7	11	19	11	22	23	14	1.2%	0.6%	0.9%	1.8%	0.6%	1.0%	0.9%	0.6%	
	後腹膜腔血腫	0	0	0	0	3	0	0	1	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	
	偽性動脈瘤	4	0	0	2	5	4	7	4	0.4%	0.0%	0.0%	0.2%	0.3%	0.2%	0.3%	0.2%	
	左房食道瘻	0	1	0	0	0	0	1	1	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	心膜炎	0	0	0	0	0	2	4	2	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.2%	0.1%	
	胃拡張	4	1	3	3	2	6	5	4	0.4%	0.1%	0.2%	0.3%	0.1%	0.3%	0.2%	0.2%	
	そのほか	1	0	0	0	1	2	1	1	0.1%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	
	死亡	0	0	0	0	0	1	1	1	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	合併症出現症例数	54	44	49	72	85	91	122	84	5.8%	3.7%	3.9%	6.9%	4.8%	4.3%	4.9%	3.4%	
	5分を越えるAF誘発	76	121	91	156	164	241	261	289	8.2%	10.0%	7.3%	14.9%	9.2%	11.5%	10.5%	11.9%	
	誘発されず	408	511	593	399	724	934	1136	1026	43.8%	42.4%	47.4%	38.0%	40.7%	44.4%	45.9%	42.1%	
	施行せず	416	532	537	487	840	834	928	1123	44.6%	44.2%	42.9%	46.4%	47.2%	39.6%	37.5%	46.1%	

	Amiodarone	50	71	76	56	85	122	122	119	5.4%	5.9%	6.1%	5.3%	4.8%	5.8%	4.9%	4.9%
	その他	14	20	15	3	12	18	20	40	1.5%	1.7%	1.2%	0.3%	0.7%	0.9%	0.8%	1.6%
	抗不整脈薬の併用	46	51	60	17	46	65	48	3	4.9%	4.2%	4.8%	1.6%	2.6%	3.1%	1.9%	0.1%
	Verapamil	64	68	73	49	95	69	103	55	6.9%	5.6%	5.8%	4.7%	5.3%	3.3%	4.2%	2.3%
	β blockade	253	375	350	309	601	766	938	964	27.1%	31.1%	28.0%	29.5%	33.8%	36.4%	37.9%	39.5%
	ACEI	51	68	53	40	68	113	154	160	5.5%	5.6%	4.2%	3.8%	3.8%	5.4%	6.2%	6.6%
	ARB	233	284	264	213	401	389	573	534	25.0%	23.6%	21.1%	20.3%	22.6%	18.5%	23.1%	21.9%
	Statin	153	208	139	156	304	318	494	429	16.4%	17.3%	11.1%	14.9%	17.1%	15.1%	20.0%	17.6%