

訂 正

Errata

Vol. 29 (2020) No. 3 「血管外科手術アニュアルレポート2015年」にて下記内容に誤りがありました。お詫びして訂正いたします。

p. 161 要旨

【結果】

誤：

2015年にNCDに登録された血管外科手術は124,073件であり、1,038施設からの登録があった。このデータベースは、7つの血管外科分野すなわち動脈瘤、慢性動脈閉塞、急性動脈閉塞、血管外傷、血行再建合併症、静脈手術、その他の血管疾患からなっており、それぞれの登録症例数は、22,041, 15,671, 4,779, 2,313, 631, 48,837, および29,801例であった。

正：

2015年にNCDに登録された血管外科手術は124,299件であり、1,038施設からの登録があった。このデータベースは、7つの血管外科分野すなわち動脈瘤、慢性動脈閉塞、急性動脈閉塞、血管外傷、血行再建合併症、静脈手術、その他の血管疾患からなっており、それぞれの登録症例数は、22,041, 15,671, 4,779, 2,313, 857, 48,837, および29,801例であった。

p. 162 左段9～10行

誤：

2015年にNCDに登録された血管外科手術の総数は124,073件（前年比9.5%増）であり、12万件を超えた。

正：

2015年にNCDに登録された血管外科手術の総数は124,299件（前年比9.5%増）であり、12万件を超えた。

p. 166 Table 3-1 Arterial reconstruction for aortic arches を以下のとおり変更

誤:

Aortic branches	Cases	Gender		Mortality	Back-ground	Etiology		Revascularization procedures				Graft materials*10)				Previous reconstruction				Revision reason																					
		Male	Female			30-day mortality	Diagnosis	ASO	TAO	Vasculitis*11)	Takayasu arteritis	Others	CAS	CEA	PTA/stent*13)	Replacement	Visceral artery bypass	Internal iliac artery bypass	Aorta-carotid-axillary bypass	Others	PTFE	ePTFE	enosis	Others	None	Once	Twice	Three times and more	Unclear	Host artery stenosis/occlusion	Graft occlusion/stenosis	EVT	occlusion/stenosis	Other	poor symptom	stent graft-caused stenosis/occlusion					
Carotid artery	174	146	28	4	7	63	0	0	1	12	5	0	54	4	13	1	0	0	13	88	73	7	25	93	4	2	157	13	1	2	1	4	2	0	2	0	1	0	8		
Vertebral artery	6	5	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	2	3	1	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Subclavian artery	353	266	87	7	28	115	0	2	5	21	0	0	77	1	1	0	14	113	203	27	67	210	1	3	320	22	3	6	2	6	0	11	6	4	0	1	6	0	1	6	
Multiple lesions of arch branches	13	8	5	0	0	7	0	0	1	0	0	0	0	0	0	0	3	12	1	9	10	1	9	10	1	1	12	1	0	0	0	0	0	0	0	0	0	0	1	0	
Upper limb including axillary artery	111	80	31	1	61	77	2	1	1	18	0	0	38	3	3	0	18	4	10	40	12	20	1	5	76	21	4	4	6	9	7	5	3	0	0	0	2	4	0	0	
Celiac/Superior mesenteric artery	79	57	22	5	9	51	1	1	0	19	0	0	22	5	31	5	6	1	1	12	20	16	1	4	67	10	1	1	0	4	0	1	2	0	0	0	0	0	0	5	
Renal artery	129	97	32	2	6	109	0	0	0	14	0	0	110	3	9	0	2	0	0	6	10	5	1	1	110	15	1	2	1	5	2	0	7	1	1	0	0	5	0	0	
Others	301	240	61	9	29	38	0	0	0	11	0	0	40	2	17	6	39	84	116	64	112	145	6	288	9	0	2	2	5	1	0	0	0	0	0	0	0	1	7	0	0
Total	915	695	220	19	120	449	3	4	7	95	5	54	4	290	15	53	11	70	147	238	142	186	321	21	789	88	10	17	11	33	12	17	20	5	2	5	2	5	32	0	0

* 10) Bypass surgery combined with endovascular treatment is counted in both bypass category (Table 3-2) and endovascular category (Table 3-5).

* 11) Including TAO, Takayasu arteritis, Coarctation of aorta, collagen disease related vasculitis, Behcet disease, fibromuscular dysplasia.

* 12) Postoperative irreversible brain complication.

* 13) Including percutaneous transluminal angioplasty (PTA), stent, and other endovascular means such as catheter ablation.

* 14) Only for open surgery.

正:

Aortic branches	Cases	Gender		Mortality	Back-ground	Etiology		Revascularization procedures				Graft materials*10)				Previous reconstruction				Revision reason																					
		Male	Female			30-day mortality	Diagnosis	ASO	TAO	Vasculitis*11)	Takayasu arteritis	Others	CAS	CEA	PTA/stent*13)	Replacement	Visceral artery bypass	Internal iliac artery bypass	Aorta-carotid-axillary bypass	Others	PTFE	ePTFE	enosis	Others	None	Once	Twice	Three times and more	Unclear	Host artery stenosis/occlusion	Graft occlusion/stenosis	EVT	occlusion/stenosis	Other	poor symptom	stent graft-caused stenosis/occlusion					
Carotid artery	174	146	28	4	7	63	0	0	1	12	5	0	54	4	13	1	0	0	13	88	73	7	25	93	4	2	157	13	1	2	1	4	2	0	2	0	1	0	8		
Vertebral artery	6	5	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	2	3	1	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Subclavian artery	353	266	87	7	28	115	0	2	5	21	0	0	77	1	1	0	14	113	203	27	67	210	1	3	320	22	3	6	2	6	0	11	6	4	0	1	6	0	1	6	
Multiple lesions of arch branches	13	8	5	0	0	7	0	0	1	0	0	0	0	0	0	0	3	12	1	9	10	1	9	10	1	1	12	1	0	0	0	0	0	0	0	0	0	1	0		
Upper limb including axillary artery	111	80	31	1	61	77	2	1	1	18	0	0	38	3	3	0	18	4	10	40	12	20	1	5	76	21	4	4	6	9	7	5	3	0	0	0	2	4	0	0	
Celiac/Superior mesenteric artery	79	57	22	5	9	51	1	1	0	19	0	0	22	5	31	5	6	1	1	12	20	16	1	4	67	10	1	1	0	4	0	1	2	0	0	0	0	0	5		
Renal artery	129	97	32	2	6	109	0	0	0	14	0	0	110	3	9	0	2	0	0	6	10	5	1	1	110	15	1	2	1	5	2	0	7	1	1	0	0	5	0	0	
Others	301	240	61	9	29	38	0	0	0	11	0	0	40	2	17	6	39	84	116	64	112	145	6	288	9	0	2	2	5	1	0	0	0	0	0	0	0	1	7	0	0
Total	915	695	220	19	120	449	3	4	7	95	5	54	4	290	15	53	11	70	147	238	142	186	321	21	789	88	10	17	11	33	12	17	20	5	2	5	2	5	32	0	0

* 10) Bypass surgery combined with endovascular treatment is counted in both bypass category (Table 3-2) and endovascular category (Table 3-5).

* 11) Including TAO, Takayasu arteritis, Coarctation of aorta, collagen disease related vasculitis, Behcet disease, fibromuscular dysplasia.

* 12) Postoperative irreversible brain complication.

* 13) Including percutaneous transluminal angioplasty (PTA), stent, and other endovascular means such as catheter ablation.

* 14) Only for open surgery.

p. 169 Fig. 4(B) Femoro-popliteal region の凡例を以下のとおり変更（※図に変更はありません）

誤：

FPAK bypass, FPBK bypass, TEA, SFA EVT

正：

FPAK bypass, FPBK bypass, EA, SFA EVT

p. 173 Table 6-1 Graft infection を以下のとおり変更

誤：

Position of infected graft	Cases	Mortality		Status of infected graft			Procedure for graft infection			Material for revision or redo surgery					
		30-day mortality	Hospital mortality	Sepsis	Graft-GI fistula ^{*30)}	Graft-skin fistula ^{*31)}	Others	In-situ replacement	Extra-anatomical bypass	Others	Polyester	ePTFE	Autogenous vessel	Cryo-preserved homograft	Others
Descending thoracic aorta	3	0	0	2	1	0	0	0	0	2	1	1	0	0	0
Thoracoabdominal aorta	18	1	2	6	7	4	4	8	0	6	4	5	0	0	3
Abdominal aorta-iliac artery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abdominal aorta-femoral artery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Femoro-distal artery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Others ^{*30)}	278	16	26	53	6	114	118	26	0	212	15	79	28	0	13
Total	299	17	28	61	14	118	122	34	0	220	20	85	28	0	16

* 30) Cases with graft infection involving aortic arch branch or upper limb artery are listed on this column.

* 31) Including anastomotic disruption. Abbreviation; GI: gastrointestinal.

正：

Position of infected graft	Cases	Mortality		Status of infected graft			Procedure for graft infection			Material for revision or redo surgery				
		30-day mortality	Hospital mortality	Sepsis	Graft-GI fistula ^{*30)}	Graft-skin fistula ^{*31)}	Others	In-situ replacement	Extra-anatomical bypass	Others	Polyester	ePTFE	Autogenous vessel	Cryo-preserved homograft
Descending thoracic aorta	3	0	0	2	1	0	0	0	0	2	1	0	0	0
Thoracoabdominal aorta	18	1	2	6	7	4	4	8	0	6	4	5	0	3
Abdominal aorta-iliac artery	57	5	10	23	22	6	15	21	0	15	25	14	6	3
Abdominal aorta-femoral artery	51	5	9	16	7	17	13	11	0	29	10	10	5	3
Femoro-distal artery	118	7	11	32	3	56	33	22	0	75	10	33	24	2
Others ^{*30)}	278	16	26	53	6	114	118	26	0	212	15	79	28	13
Total	525	34	58	132	46	197	183	88	0	339	65	142	63	24

* 30) Cases with graft infection involving aortic arch branch or upper limb artery are listed on this column.

* 31) Including anastomotic disruption. Abbreviation; GI: gastrointestinal.

p. 174 左段4～8行

誤：

人工血管感染は299例が登録され、そのうち93.0%が弓分枝、上肢動脈を含むその他であった。この領域の感染の状況は人工血管皮膚瘻が最も多く、透析用内シャント感染が多くを占めていると推測される。大動脈から末梢動脈での登録はなかった。

正：

人工血管感染は525例が登録され、最も多かったのは上肢を含むその他が278例（53.0%）で、透析内シャントの人工血管感染が推測された。次いで大腿動脈-末梢動脈が多かった。全体の手術死亡率は6.5%、在院死亡率は11.0%であった。

p. 179 英文抄録

Results

誤 :

In total 124,073 vascular treatments were registered by 1,038 institutions in 2015. This database is composed of 7 fields including treatment of aneurysms, chronic arterial occlusive disease, acute arterial occlusive disease, vascular injury, complication of previous vascular reconstruction, venous diseases, and other vascular treatments. The number of vascular treatments in each field was 22,041, 15,671, 4,779, 2,313, 631, 48,837, and 29,801, respectively.

正 :

In total 124,299 vascular treatments were registered by 1,038 institutions in 2015. This database is composed of 7 fields including treatment of aneurysms, chronic arterial occlusive disease, acute arterial occlusive disease, vascular injury, complication of previous vascular reconstruction, venous diseases, and other vascular treatments. The number of vascular treatments in each field was 22,041, 15,671, 4,779, 2,313, 857, 48,837, and 29,801, respectively.