

本邦における心不全疾患の状況

参考資料 5

心不全原因疾患の割合(年齢別)

年齢層	<60	60-64	65-69	70-79	>=80	P
n	500	235	319	856	765	
Ischemic(虚血性心疾患)	92 (18.4%)	66 (28.1%)	122 (38.2%)	306 (35.7%)	270 (35.3%)	<0.001
Hypertensive(高血圧性)	109 (21.8%)	42 (17.9%)	76 (23.8%)	203 (23.7%)	228 (29.8%)	0.001
DCM(拡張型心筋症)	173 (34.6%)	66 (28.1%)	64 (20.1%)	135 (15.8%)	48 (6.3%)	<0.001
Valvular(弁膜症)	87 (17.4%)	54 (23.0%)	68 (21.3%)	256 (29.9%)	277 (36.2%)	<0.001
HCM(肥大型心筋症)	12 (2.4%)	5 (2.1%)	8 (2.5%)	26 (3.0%)	8 (1.0%)	0.101
HCM dilated phase	15 (3.0%)	6 (2.6%)	3 (0.9%)	11 (1.3%)	6 (0.8%)	0.013
Congenital(先天性心疾患)	15 (3.0%)	4 (1.7%)	6 (1.9%)	11 (1.3%)	6 (0.8%)	0.035

疾患別の予後

心不全全体

年齢	n	全死亡 HR(95%CI)	P	心臓死 HR(95%CI)	P	再入院 HR(95%CI)	P
<60		443	1		1		1
60-64		208 1.129 (0.695-1.834)		0.624 1.093 (0.609-1.963)		0.765 1.235 (0.918-1.662)	0.163
65-69		285 0.985 (0.623-1.558)		0.95 0.935 (0.536-1.629)		0.812 1.191 (0.907-1.563)	0.209
70-79		746 1.889 (1.358-2.627)	<0.001	1.456 (0.968-2.189)		0.071 1.479 (1.195-1.831)	<0.001
>=80		622 4.199 (3.067-5.748)	<0.001	3.819 (2.617-5.572)	<0.001	2.039 (1.647-2.524)	<0.001

DCM+虚血

年齢	n	全死亡 HR(95%CI)	P	心臓死 HR(95%CI)	P	再入院 HR(95%CI)	P
<60		227	1		1		1
60-64		112 0.910 (0.459-1.804)		0.787 1.045 (0.466-2.345)		0.915 1.116 (0.759-1.642)	0.576
65-69		164 1.049 (0.585-1.879)		0.873 1.037 (0.504-2.135)		0.921 1.132 (0.802-1.598)	0.481
70-79		367 1.949 (1.249-3.042)		0.003 1.425 (0.802-2.532)		0.227 1.198 (0.900-1.594)	0.215
>=80		260 4.203 (2.730-6.472)	<0.001	4.532 (2.669-7.693)	<0.001	1.819 (1.360-2.434)	<0.001

DCM+虚血でLVEF<40%

年齢	n	全死亡 HR(95%CI)	P	心臓死 HR(95%CI)	P	再入院 HR(95%CI)	P
<60		166	1		1		1
60-64		78 1.292 (0.586-2.848)		0.525 1.314 (0.509-3.390)		0.572 1.147 (0.719-1.829)	0.564
65-69		108 0.811 (0.358-1.835)		0.615 0.653 (0.227-1.882)		0.43 1.015 (0.658-1.567)	0.946
70-79		218 2.221 (1.253-3.937)		0.006 1.600 (0.776-3.301)		0.203 1.176 (0.824-1.679)	0.372
>=80		111 5.539 (3.148-9.746)	<0.001	5.947 (3.031-11.668)	<0.001	1.946 (1.322-2.865)	0.001

DCMのみ

年齢	n	全死亡		心臓死		再入院	
		HR(95%CI)	P	HR(95%CI)	P	HR(95%CI)	P
<60	150		1		1		1
60-64	60	0.858 (0.312-2.363)		0.767 0.690 (0.192-2.473)		0.569 1.202 (0.688-2.102)	0.518
65-69	55	1.078 (0.418-2.780)		0.876 1.442 (0.533-3.900)		0.471 1.517 (0.892-2.580)	0.124
70-79	118	1.727 (0.877-3.400)		0.114 1.468 (0.648-3.327)		0.358 1.278 (0.812-2.011)	0.289
>=80	36	4.884 (2.413-9.883)	<0.001	4.156 (1.764-9.792)		0.001 2.515 (1.452-4.355)	0.001

虚血のみ

年齢	n	全死亡		心臓死		再入院	
		HR(95%CI)	P	HR(95%CI)	P	HR(95%CI)	P
<60	82		1		1		1
60-64	55	0.887 (0.344-2.289)		0.804 1.400 (0.451-4.342)		0.56 0.971 (0.578-1.634)	0.913
65-69	112	0.879 (0.399-1.937)		0.749 0.801 (0.269-2.386)		0.691 0.759 (0.480-1.202)	0.24
70-79	256	1.749 (0.918-3.330)		0.089 1.407 (0.579-3.419)		0.451 0.884 (0.601-1.300)	0.53
>=80	224	3.431 (1.830-6.431)	<0.001	4.522 (1.955-10.460)	<0.001	1.223 (0.833-1.795)	0.305