

대한심장혈관흉부외과학회 제38차 춘계통합학술대회

KATSO Registry for Thymic Malignancies

대한흉부종양외과학회
서울아산병원
이근동



대한심장혈관흉부외과 국가데이터베이스



관상동맥우회술
데이터베이스



Heart Valve Surgery
Registry



흉부종양외과학회
KATSO Registry



소아 및
선천성심장수술
데이터베이스



대동맥수술
데이터베이스



심장이식 및
LVAD Registry



행사 일정

MORE +

2024-12-20

제6차 상임이사회 및 위원장회의

2024-11-15

제 326차 서울경기 월례 집담회

서울대학교병원

2024-10-22

제5차 위원장회의

▼ SCROLL DOWN

http://katso.crf.kr



대한흉부종양외과학회 eCRF



Help



Data e-Capture



Realtime Analysis



Study Report

THE KOREAN ASSOCIATION FOR THORACIC SURGICAL ONCOLOGY



KATSO Registry eCRF

대한흉부종양외과학회에서 운영하는 Registry eCRF System 입니다.

eCRF Log in

사용자ID:

LOGIN

비밀번호:

☐ ID기억하기

- 아이디, 비밀번호 찾기
- 회원가입을 하려면 여기를 클릭하세요.



> KATSO eCRF

연구코드	연구명	등록일	권한
EC	Esophageal Cancer Registry 1.0 (version 1.2022)	2018-07-20	연구관리자
LC	Lung Cancer Registry 1.0 (version 1.2020)	2018-07-05	연구관리자
OT	기타 Registry 1.0 (version 1.2022)	2019-04-22	연구관리자
TH	Thymoma Registry 1.0 (version 1.2022)	2018-07-20	연구관리자

KATSO 흉선종양 레지스트리 (KART)

- Total **1912** patients
 - Jan. 2000 ~ Dec. 2023
 - 7 centers
- 서울아산병원 1020 (53%)
- 세브란스병원 403 (21%)
- 삼성서울병원 390 (20%)
- 분당서울대병원 97 (5%)
- ...





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Article

Split Viewer

2022년: **1298** patients

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An Overview of Surgical Treatment of Thymic Epithelial Tumors in Korea: A Retrospective Multicenter Analysis

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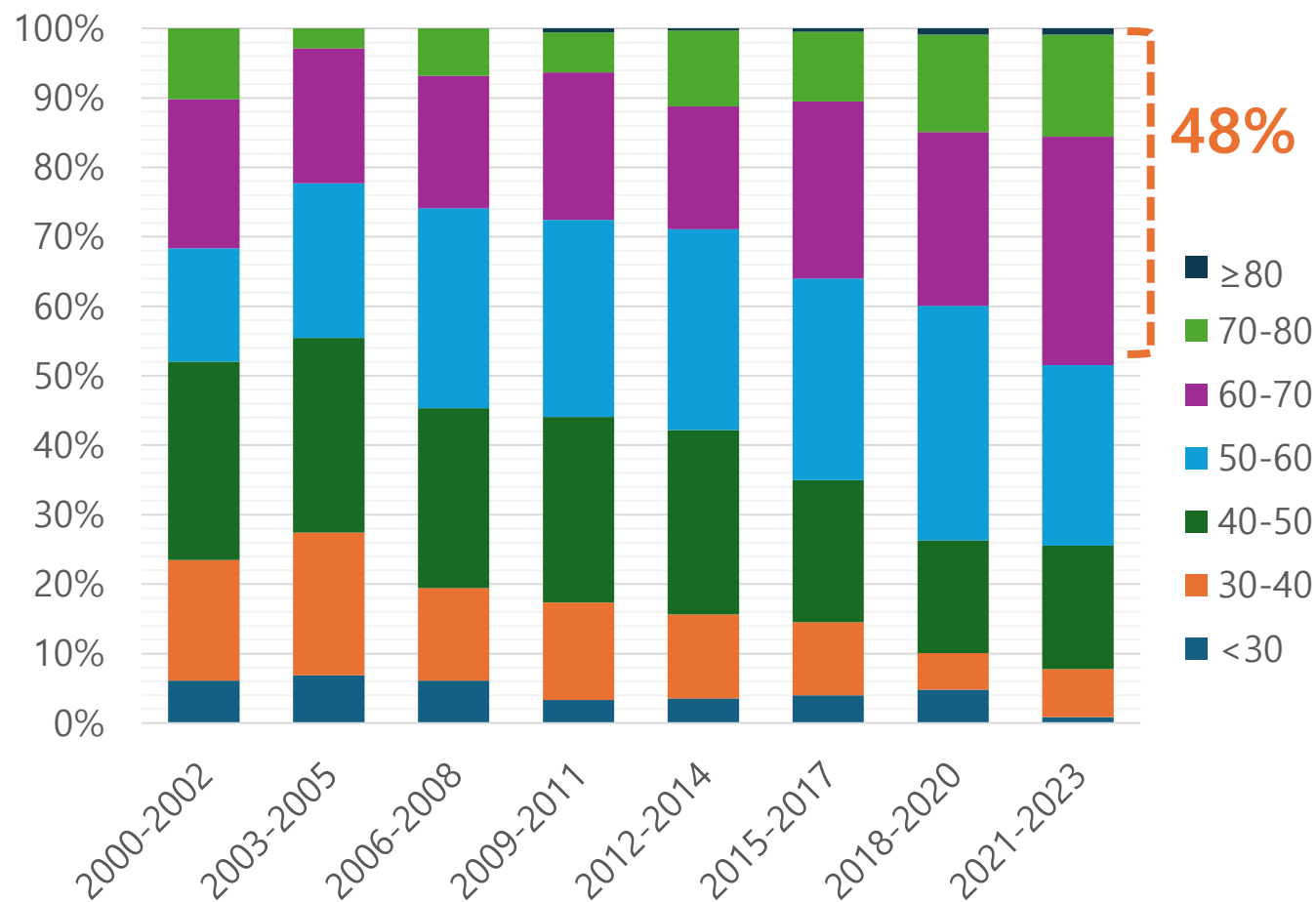
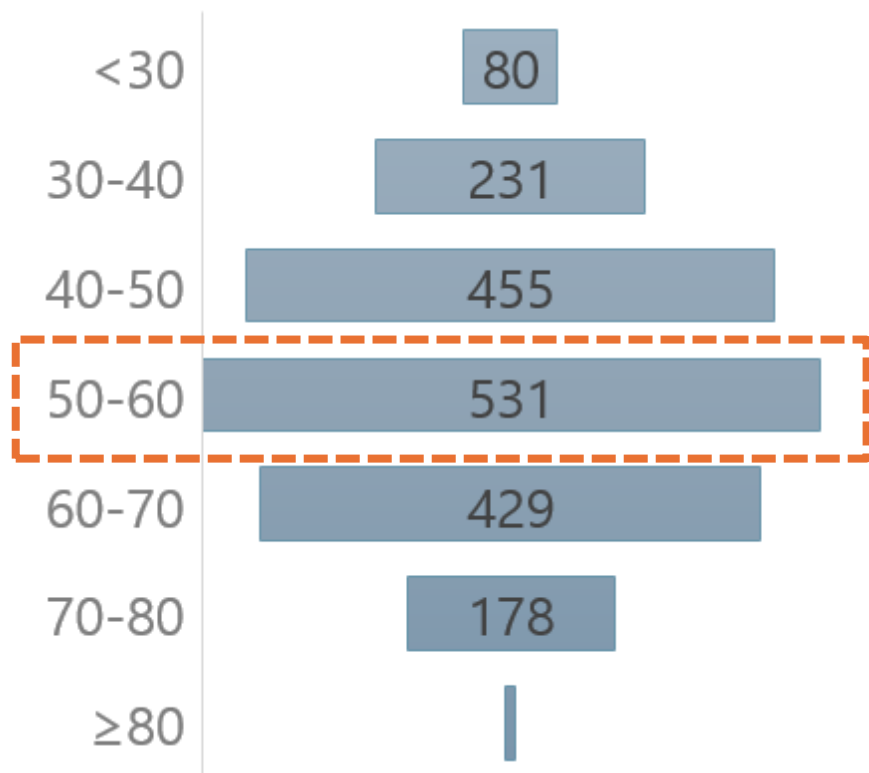
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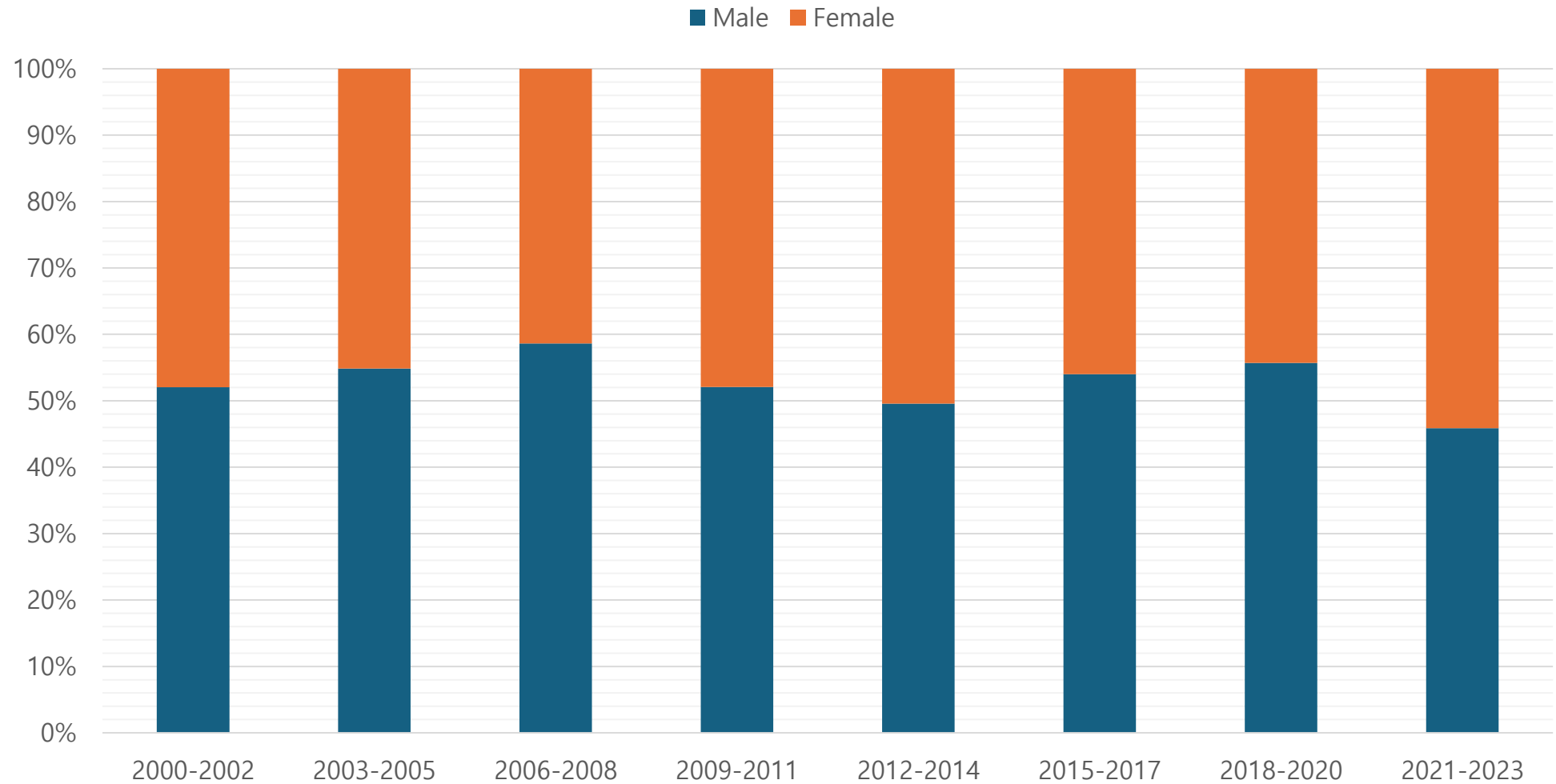
연도별 데이터 등록 현황

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수술 시 연령분포와 연도별 추이



성별 분포의 연도별 추이



MK Stage와 8th TNM Stage의 관계

Table 9 The relationship between the IASLC/ITMIG TNM proposal staging categories and Masaoka-Koga staging system

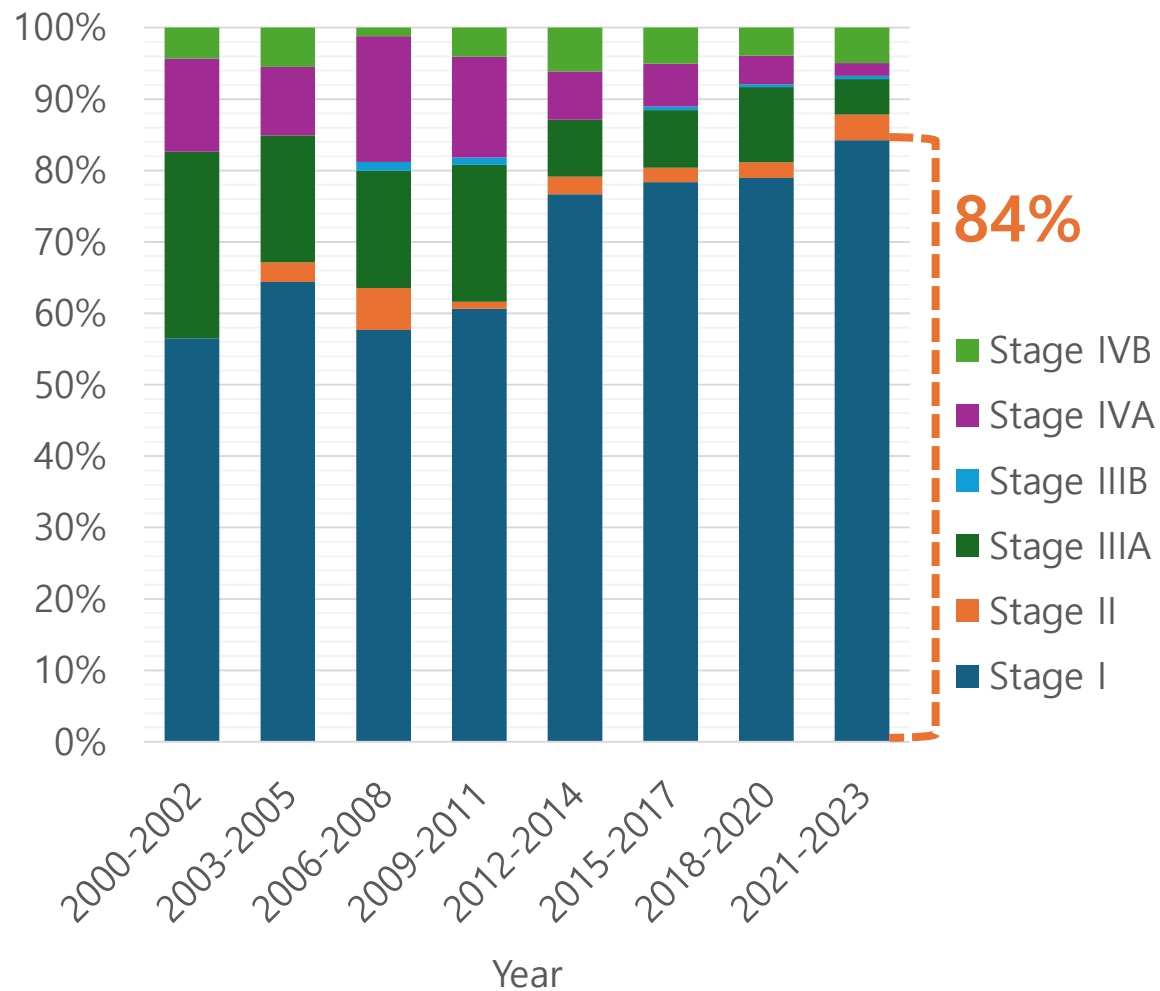
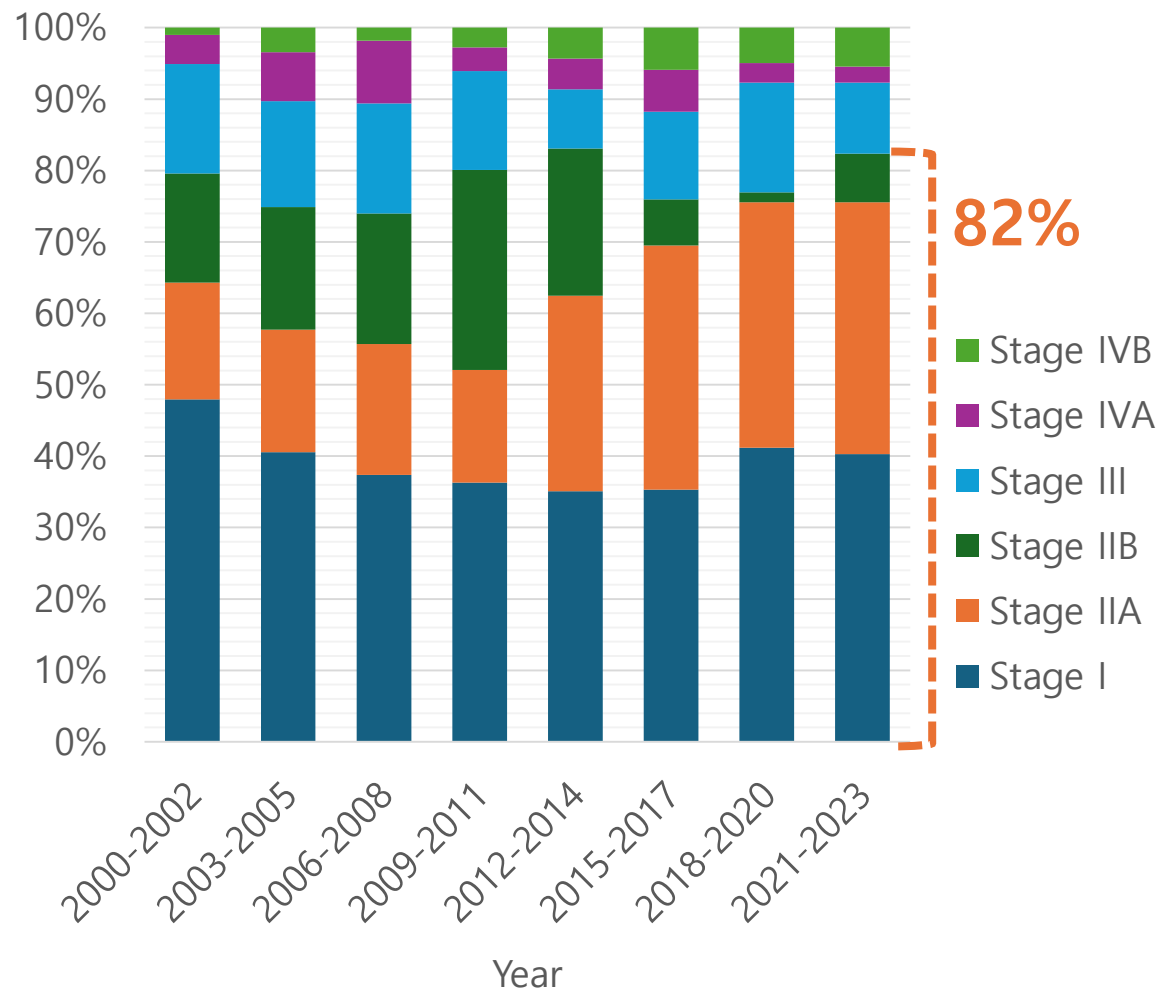
The 8 th edition TNM stage	TNM	Definition (involvement of)	Masaoka-Koga
Stage I	T1aN0M0	Encapsulated or unencapsulated, with or without extension into mediastinal fat	Stage I and II
	T1bN0M0	Extension into mediastinal pleura	Stage III (partial-pleura)
Stage II	T2N0M0	Pericardium	Stage III (partial-pericardium)
Stage IIIa	T3N0M0	Lung, brachiocephalic vein, superior vena cava, chest wall, phrenic nerve, hilar (extrapericardial) pulmonary vessels	Stage III (partial-completeness of resection)
Stage IIIb	T4N0M0	Aorta, arch vessels, main pulmonary artery, myocardium, trachea, or esophagus	Stage III (partial-incompleteness of resection)
Stage IVa	TxN1M0	Anterior (perithymic) nodes	Stage IVb
	TxN0M1a	Separate pleural or pericardial nodule(s)	Stage IVa
Stage IVb	TxN1M1a	Anterior (perithymic) nodes, Separate pleural or pericardial nodule(s)	Stage IVb
	TxN2M0	Deep intrathoracic or cervical nodes	Stage IVb
	TxN2M1a	Deep intrathoracic or cervical nodes, Separate pleural or pericardial nodule(s)	Stage IVb
	TxNxM1b	Pulmonary intraparenchymal nodule or distant organ metastasis	Stage IVb

IASLC, the International Association for the Study of Lung Cancer; ITMIG, the International Thymic Malignancies Interest Group.

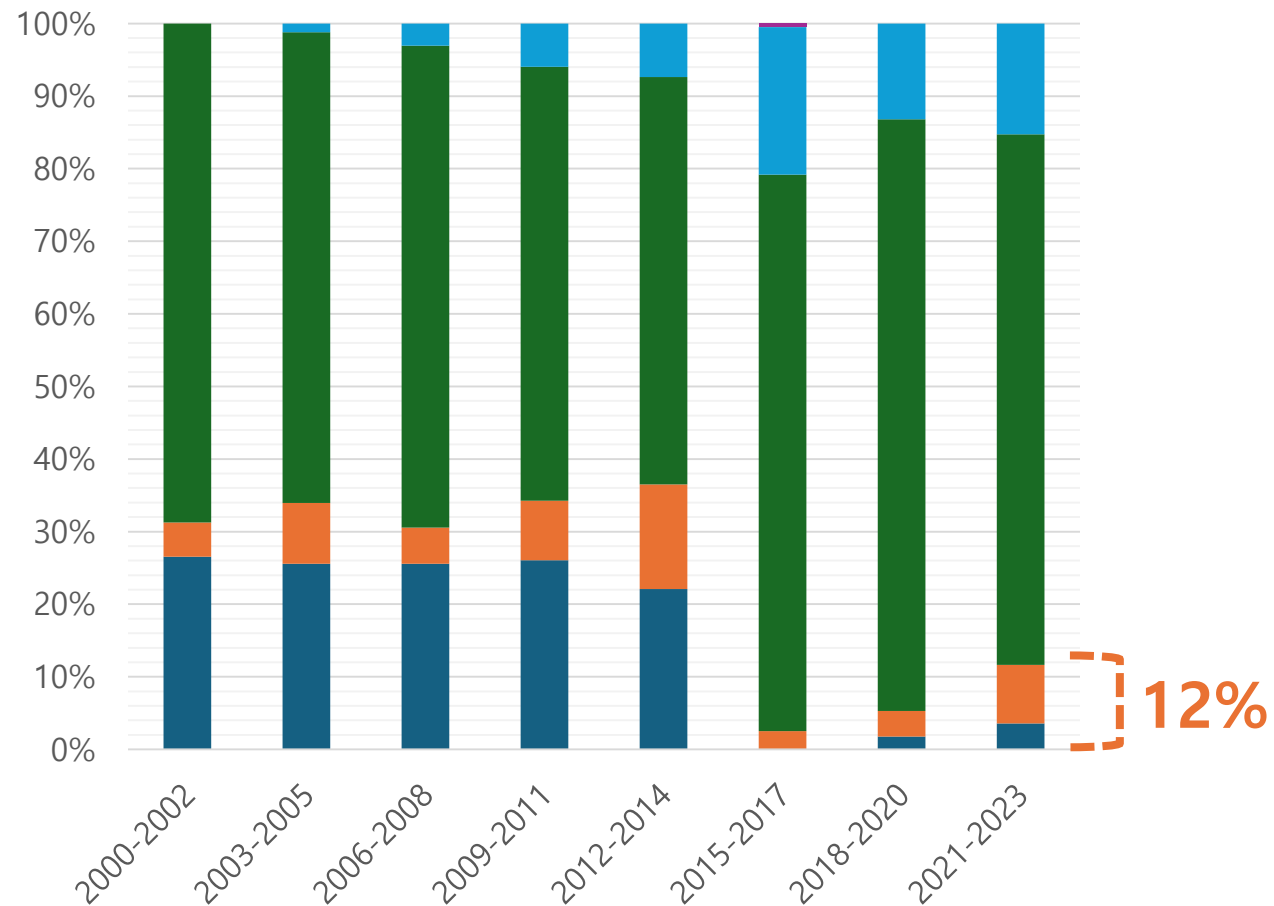
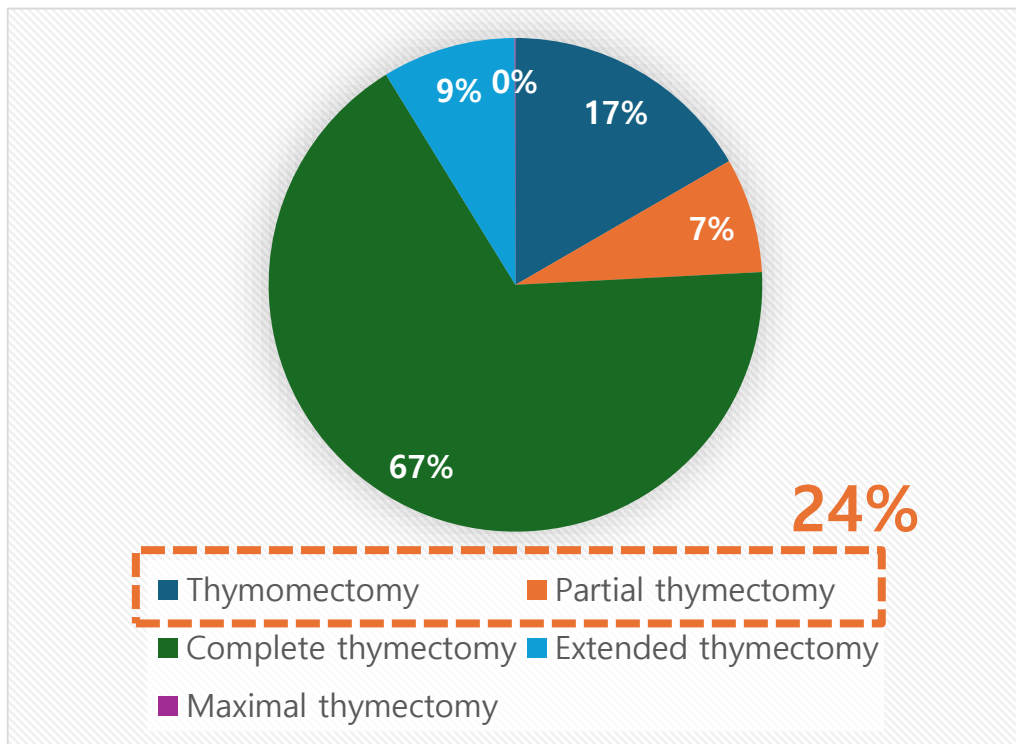
MK Stage와 TNM Stage의 상관관계

		8 th TNM Stage					
		Stage I	Stage II	Stage IIIA	Stage IIIB	Stage IVA	Stage IVB
Masaoka-Koga Stage	Stage I	375	1	0	0	2	0
	Stage IIA	293	0	1	0	3	0
	Stage IIB	99	1	1	0	2	1
	Stage III	16	25	106	4	6	3
	Stage IVA	2	2	5	1	47	2
	Stage IVB	2	0	3	0	15	44

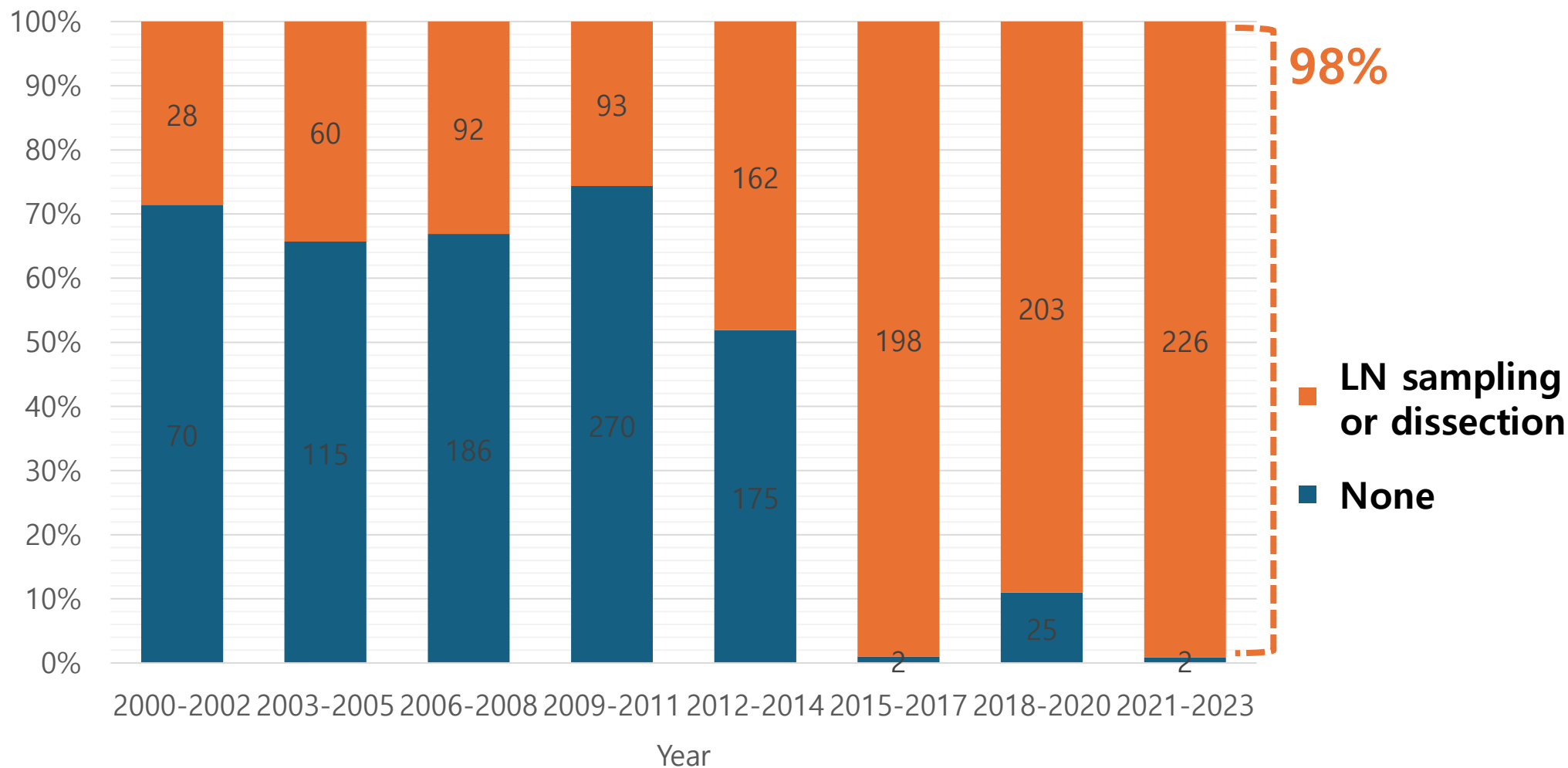
MK Stage와 TNM Stage의 연도별 차이



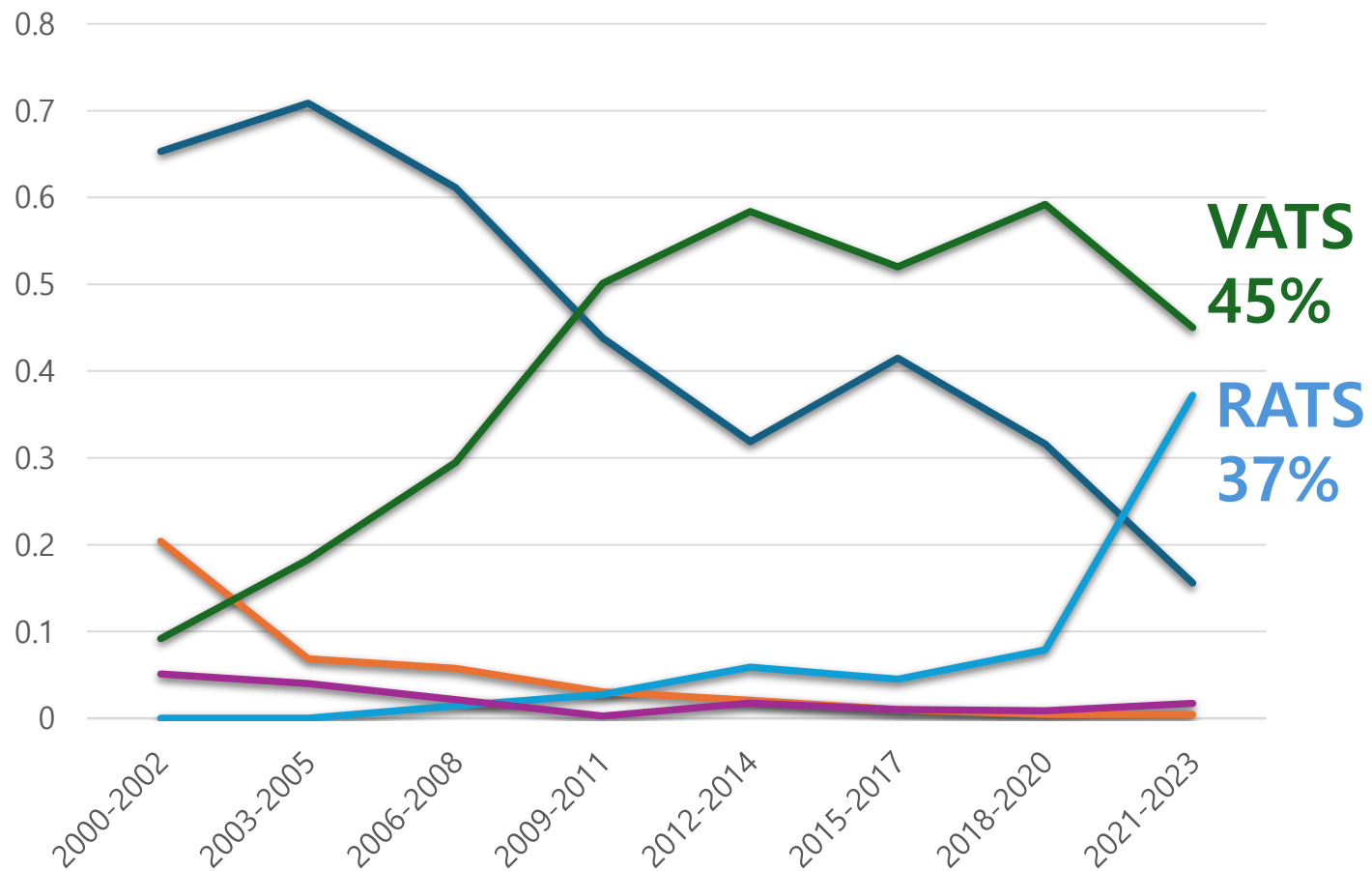
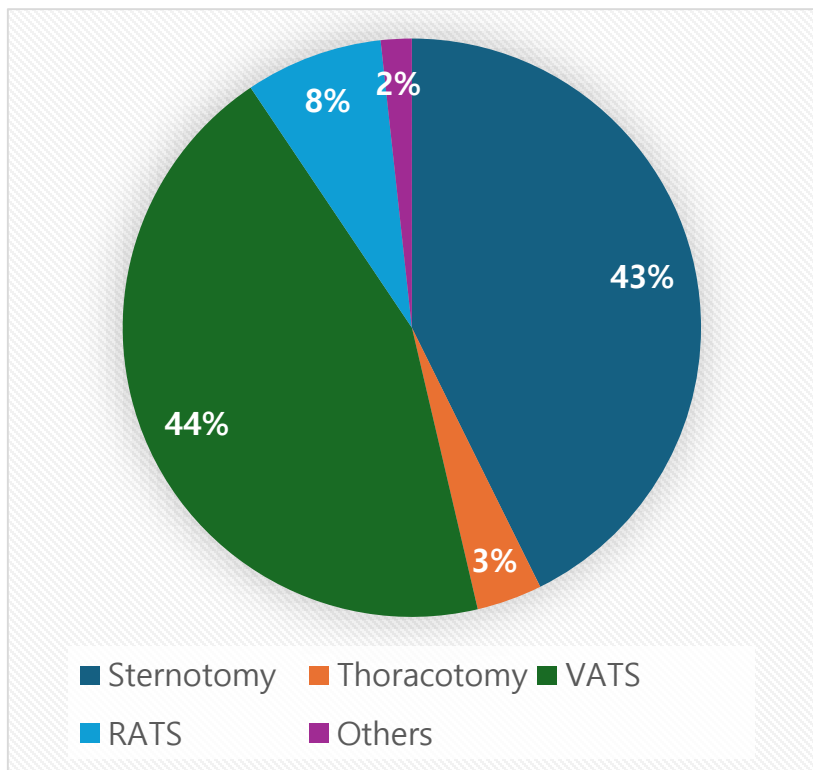
흉선 절제 범위의 분포



수술 중 림프절 검사의 빈도 추이

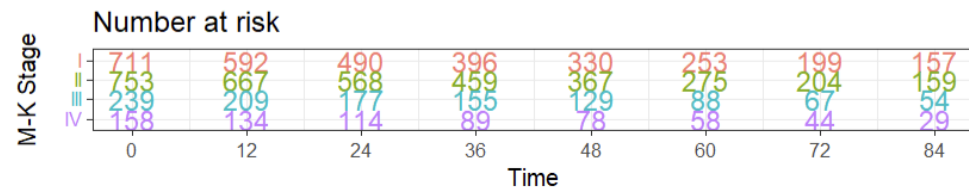
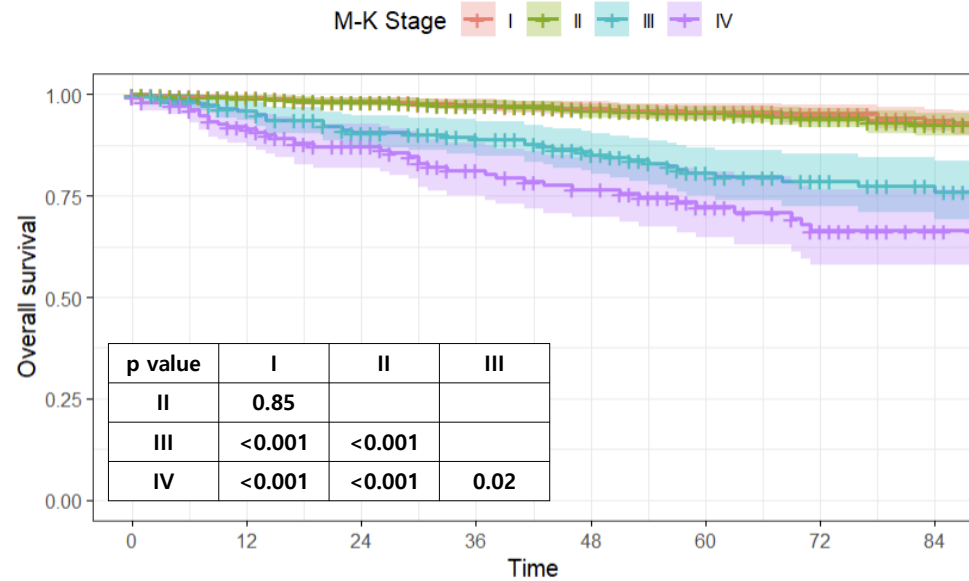


수술 방법의 분포와 연도별 추이

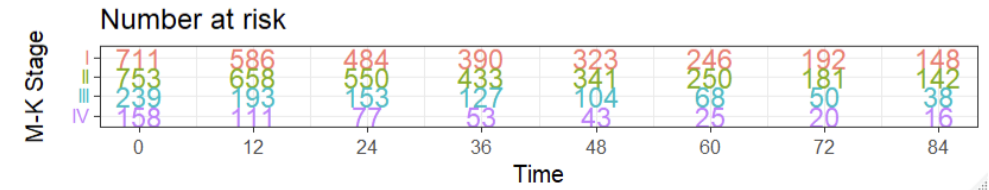
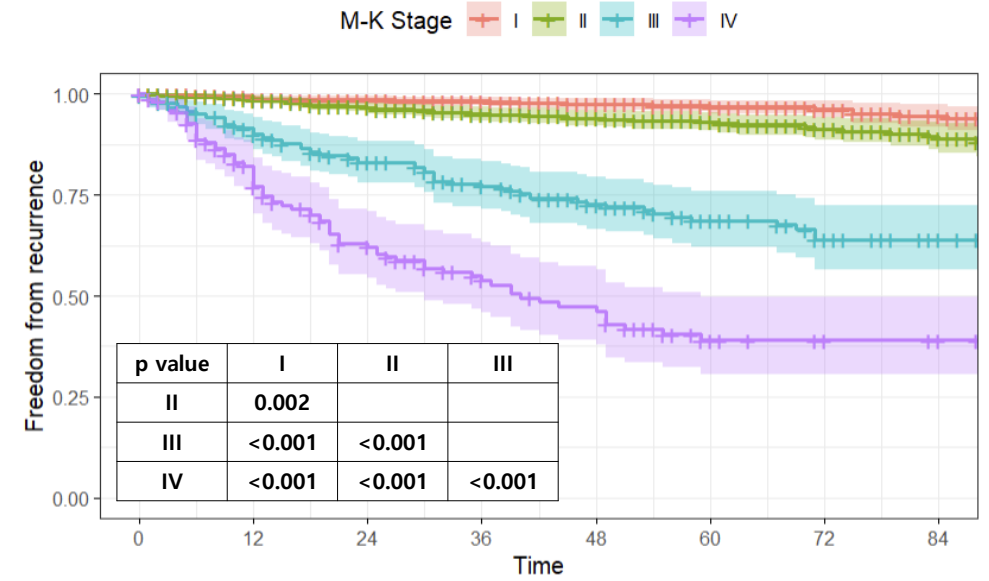


MK Stage에 따른 생존분석 결과

Overall Survival

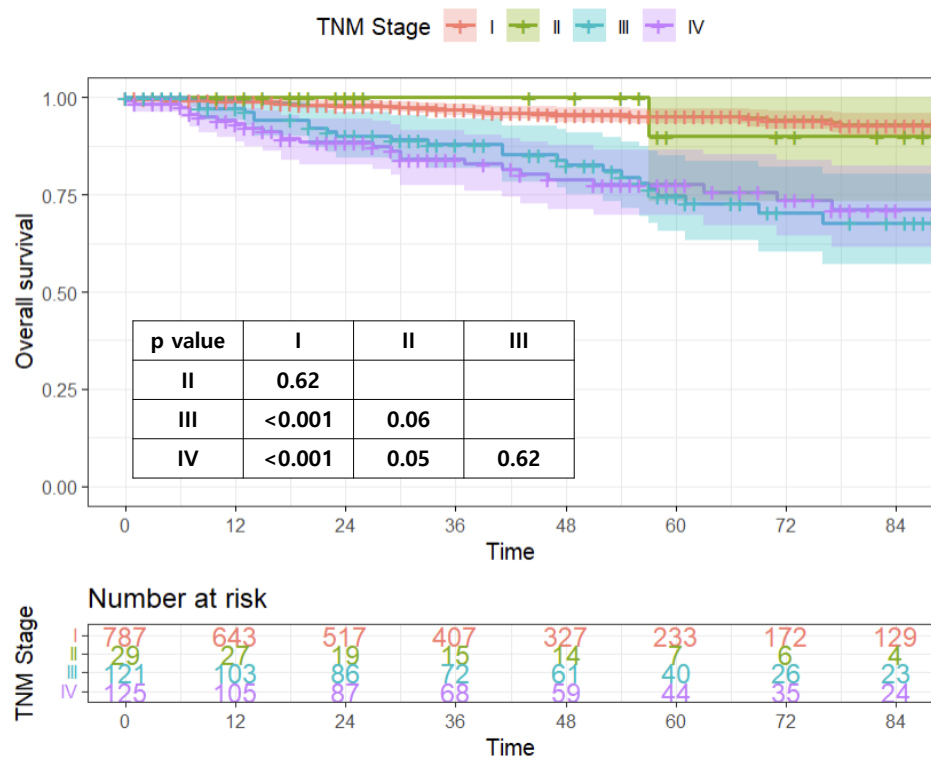


Freedom From Recurrence

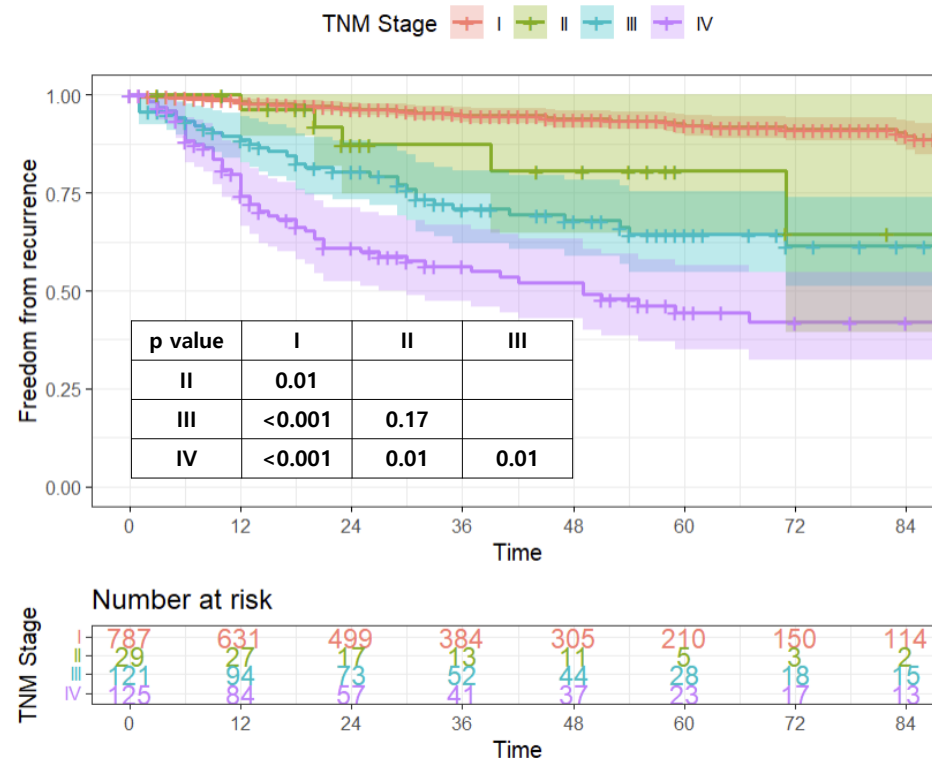


8th TNM Stage에 따른 생존분석 결과

Overall Survival

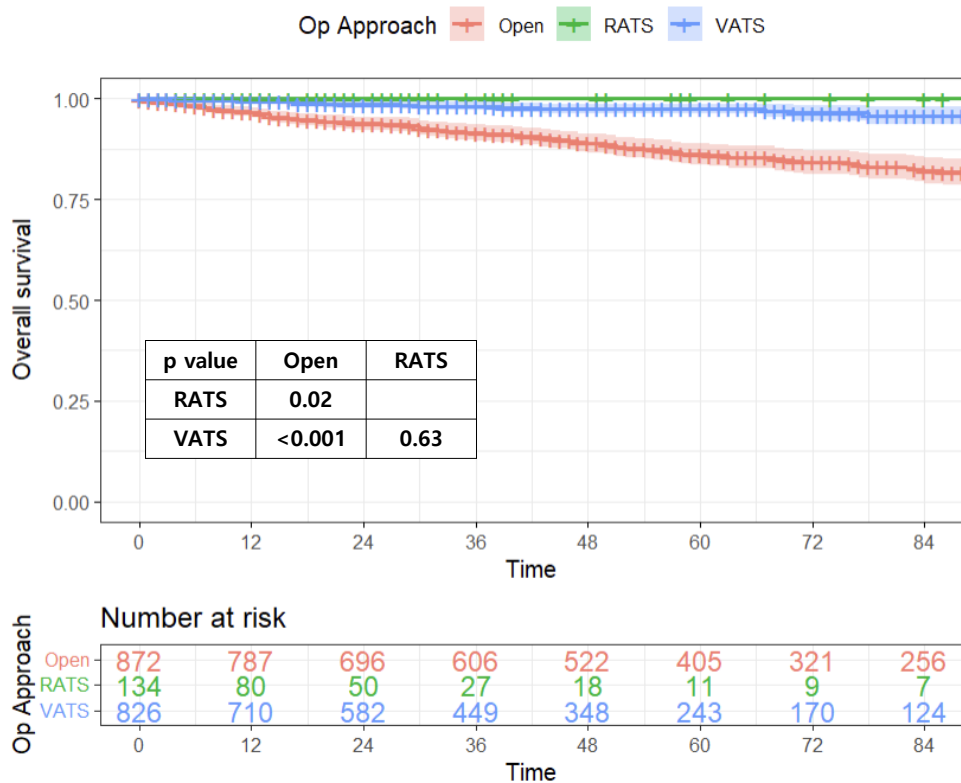


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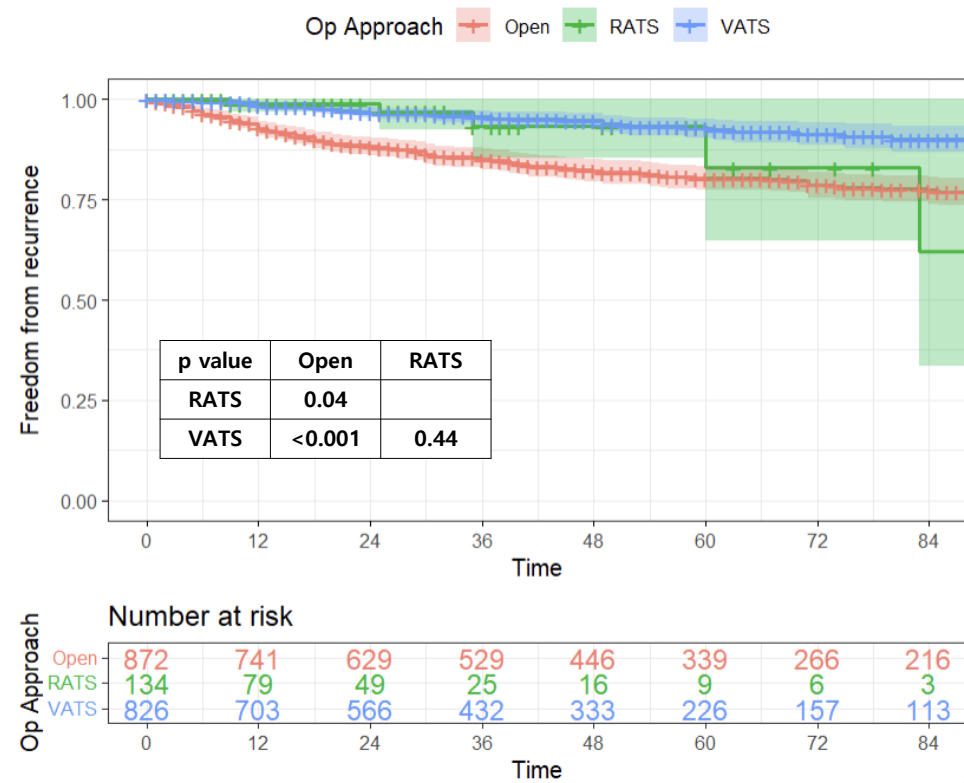


수술 방법에 따른 생존분석 결과

Overall Survival



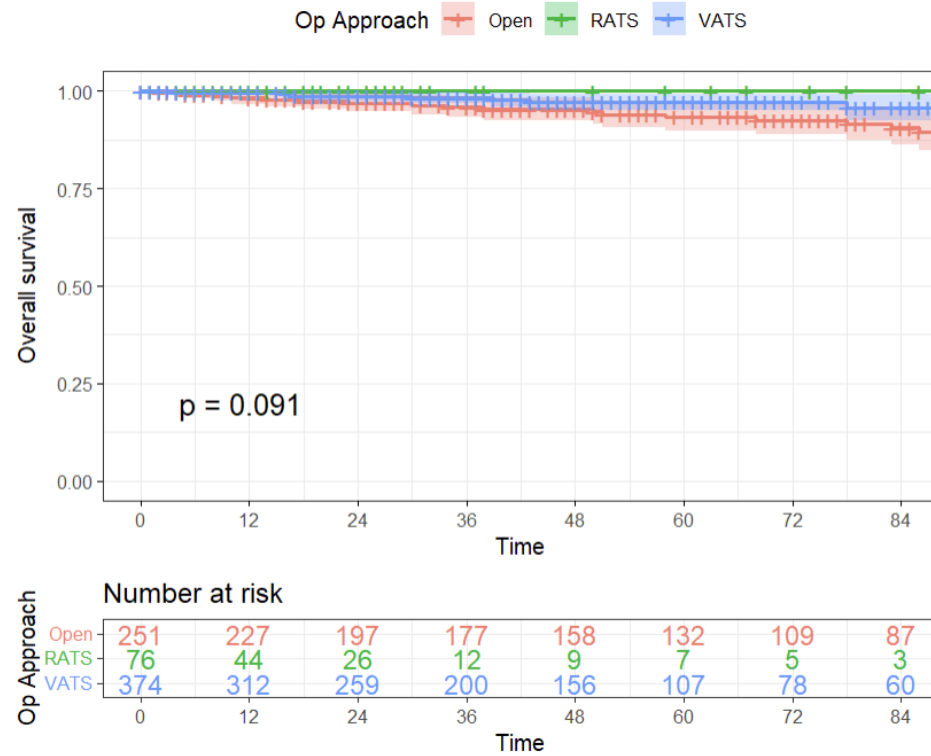
Freedom From Recurrence



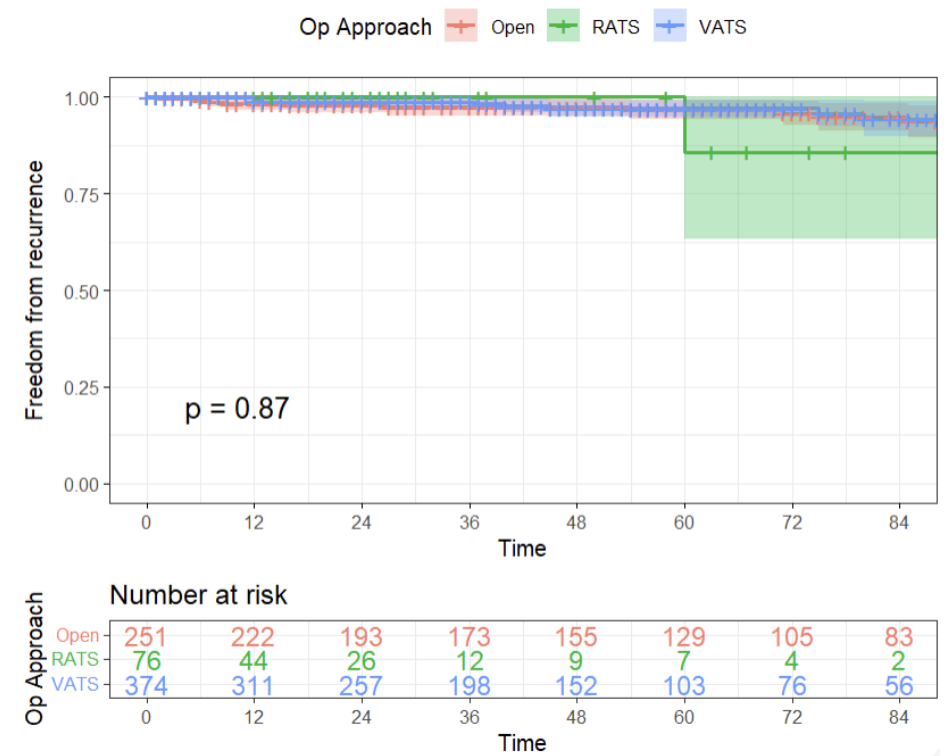
MK Stage에 따른 생존분석 결과

MK Stage I

Overall Survival



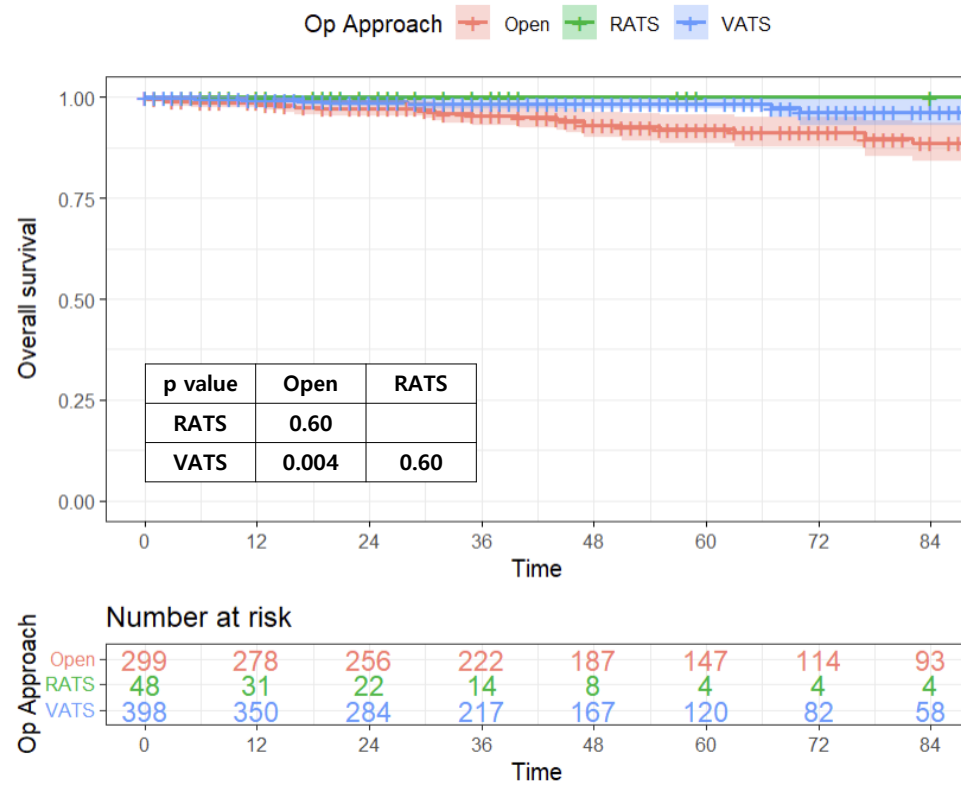
Freedom From Recurrence



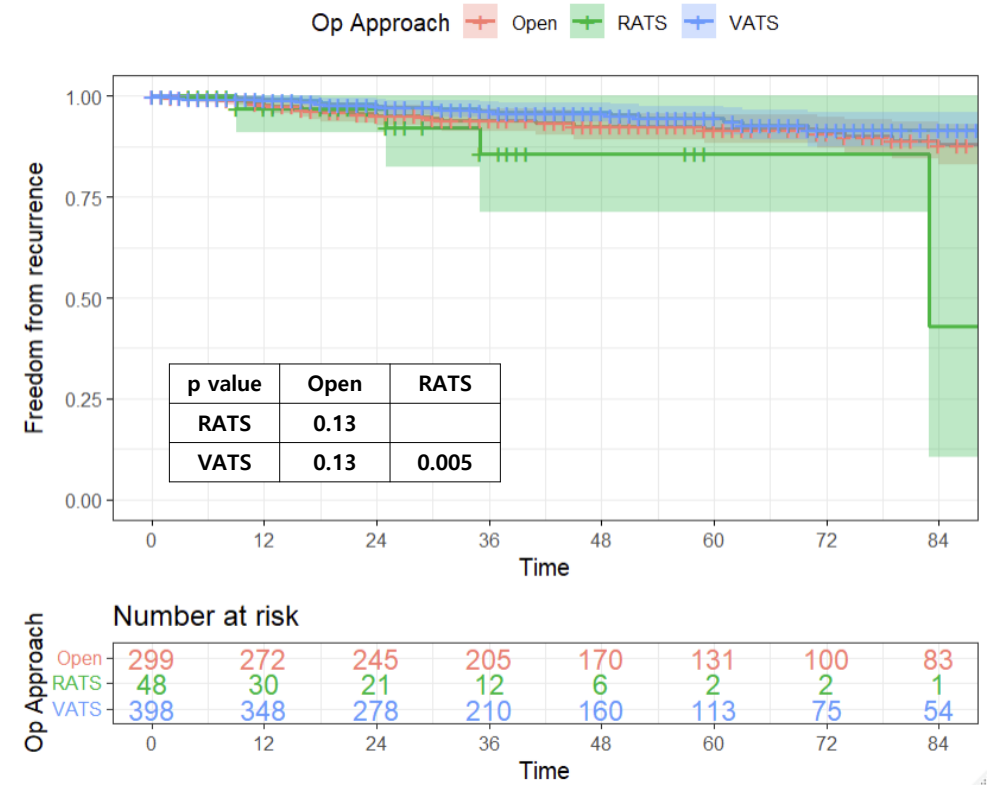
MK Stage에 따른 생존분석 결과

MK stage II

Overall Survival



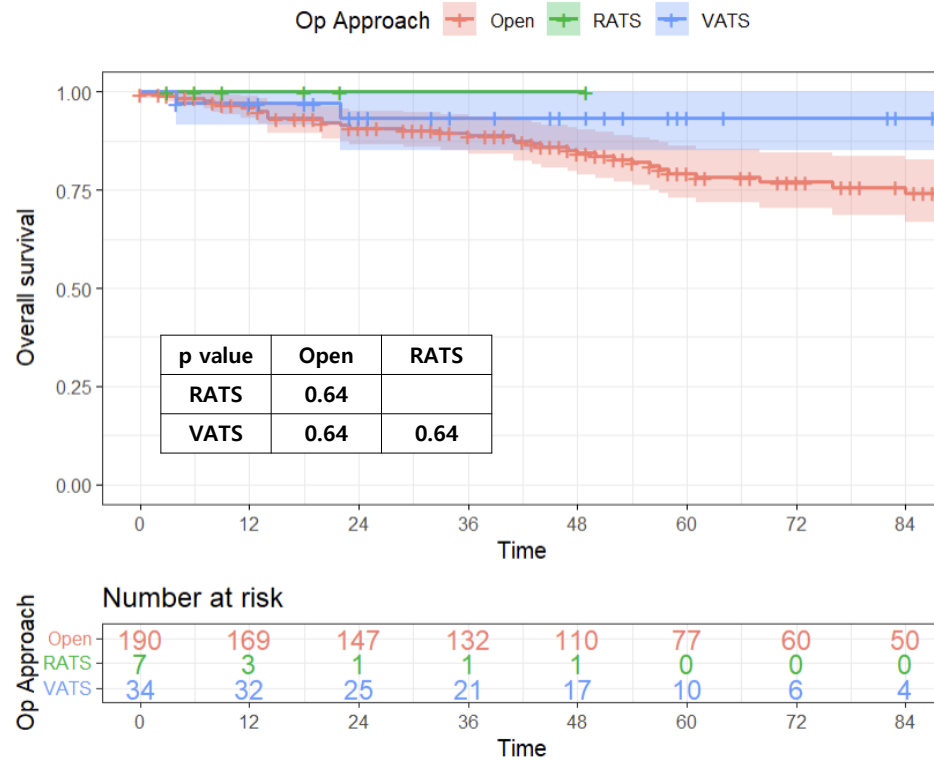
Freedom From Recurrence



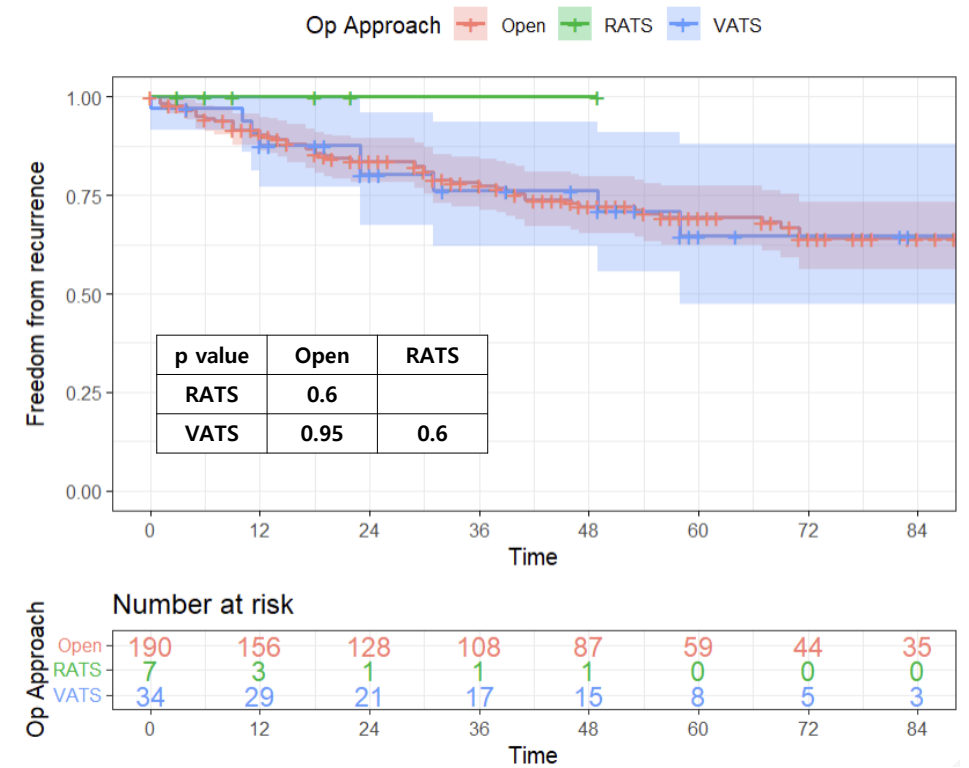
MK Stage에 따른 생존분석 결과

MK stage III patients

Overall Survival

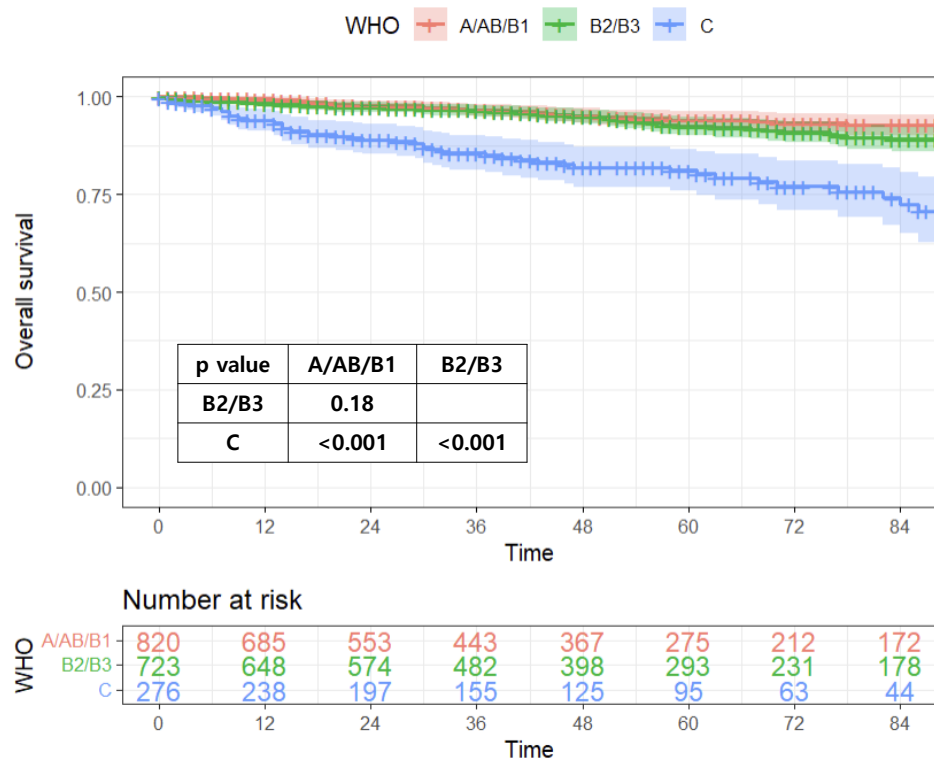


Freedom From Recurrence

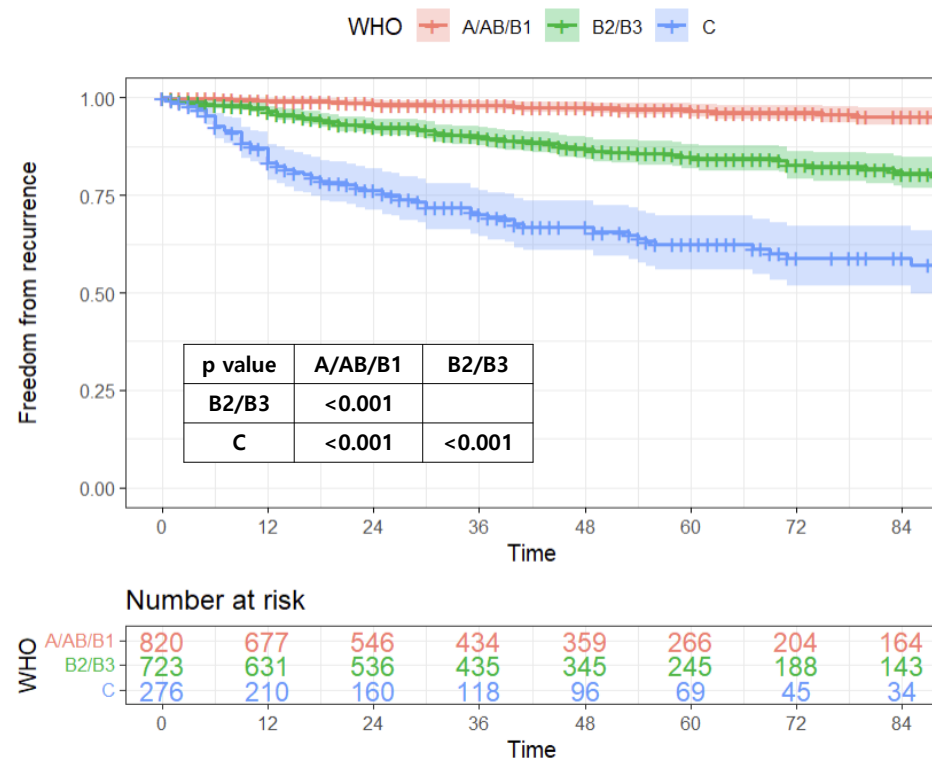


WHO Classification에 따른 생존분석 결과

Overall Survival

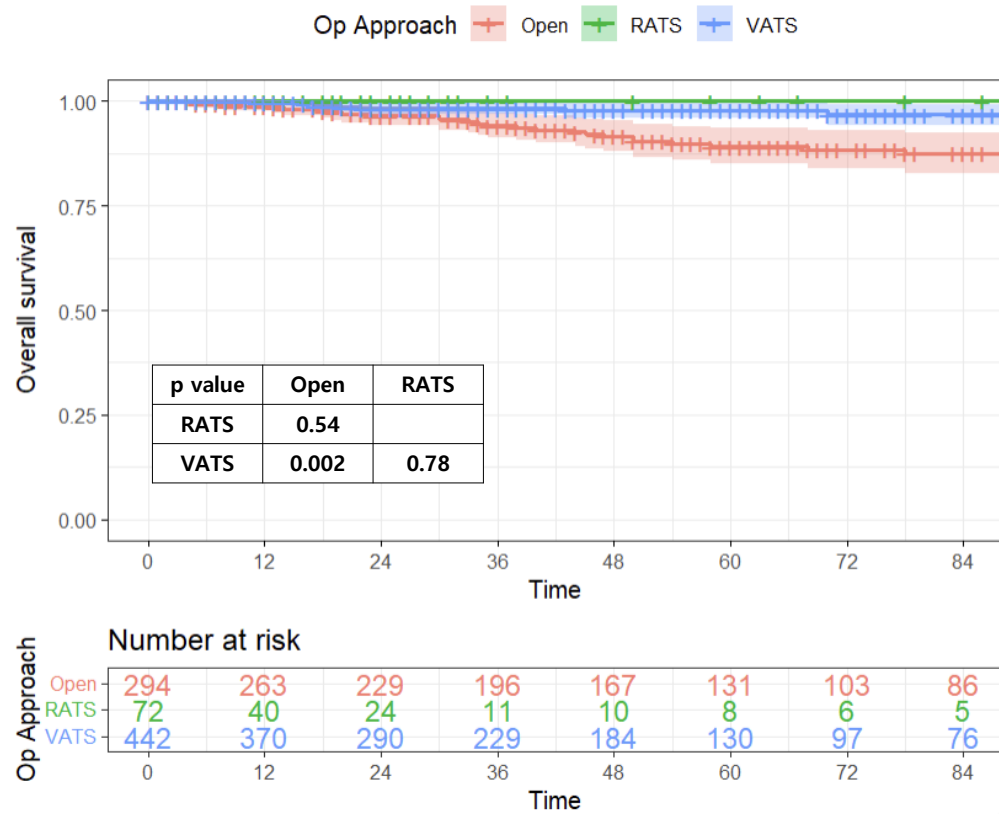


Freedom From Recurrence

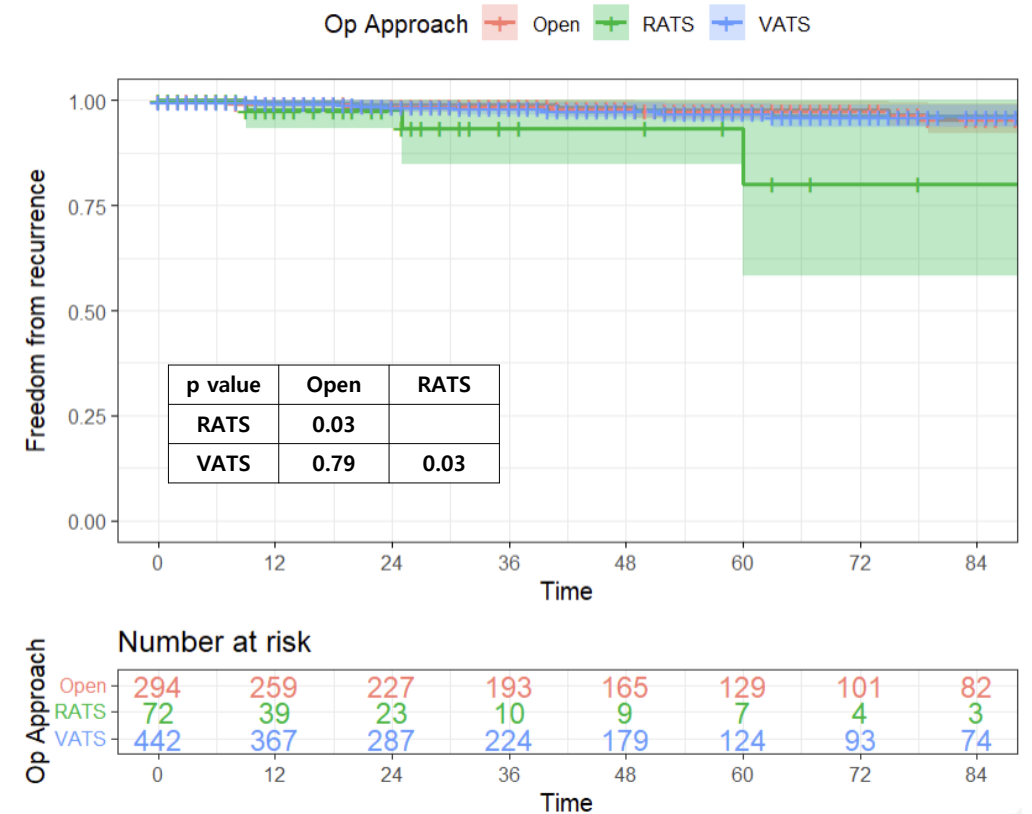


WHO Classification에 따른 생존분석 결과 A/AB/B1

Overall Survival

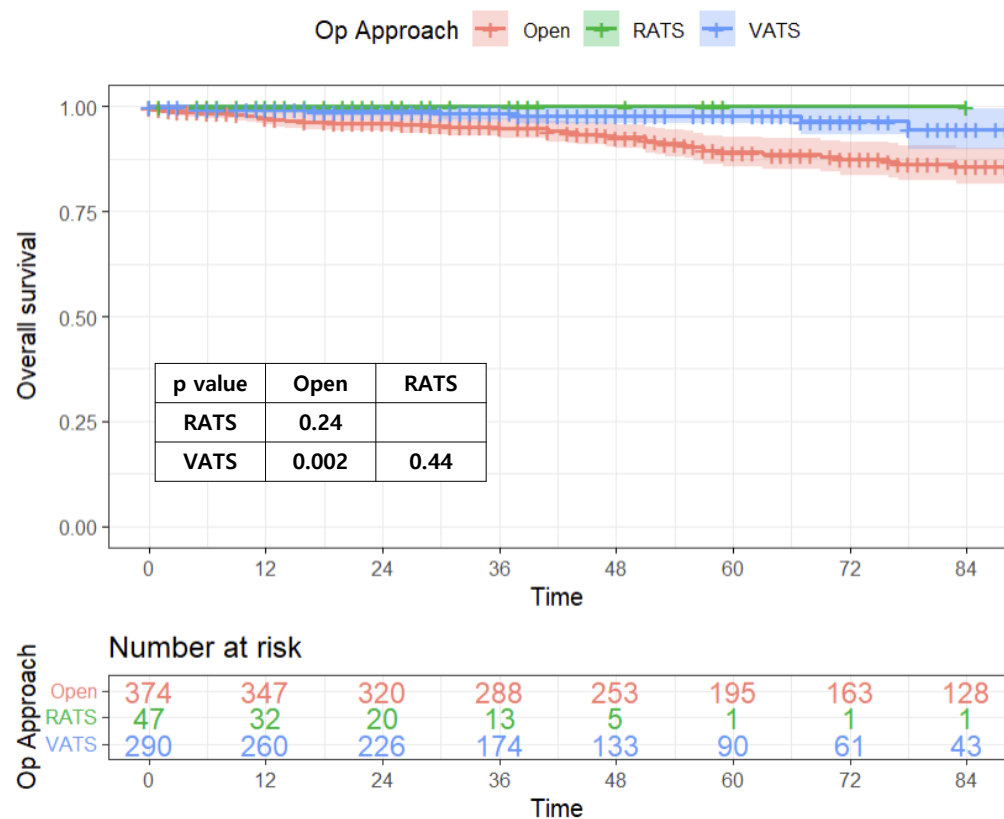


Freedom From Recurrence

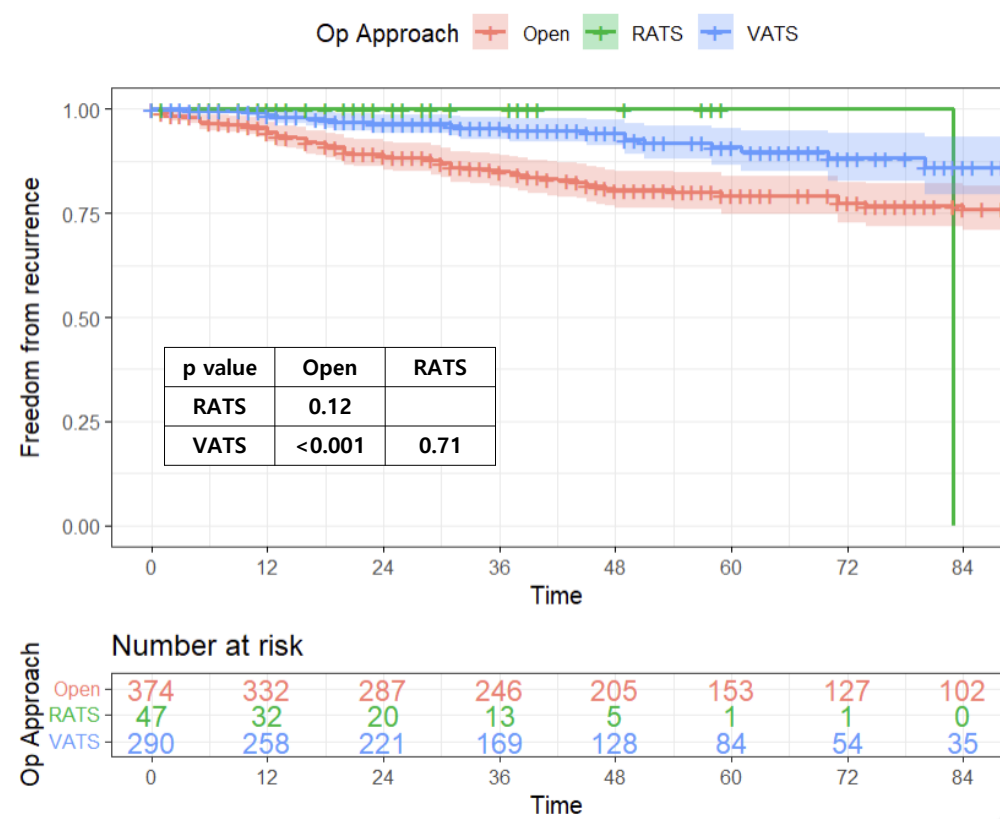


WHO Classification에 따른 생존분석 결과 B2/B3

Overall Survival



Freedom From Recurrence



맺음말

- KART 의 후향적 데이터를 바탕으로 하여 KATSO 데이터가 매년 추가되고 있음.
- 더 활성화 하고자 한다면, 다양한 센터의 참여가 필요함.
- 모여진 자료를 보다 잘 활용할 수 있는 방안을 모색해야 함.
- 9판 병기에 따른 변동사항을 반영하면 좋을 것으로 사료됨.

경청해 주셔서 감사합니다.