

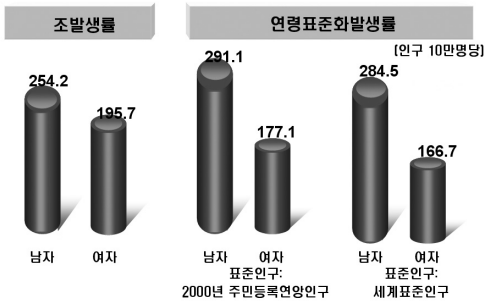
9:10 - 9:40

한국 유방암의 역학

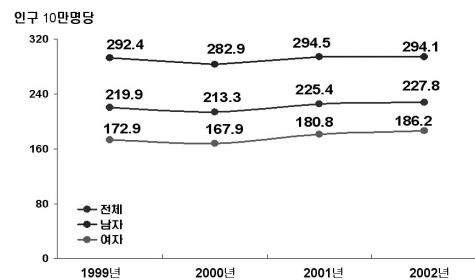
가톨릭대 예방의학교실

임 현 우

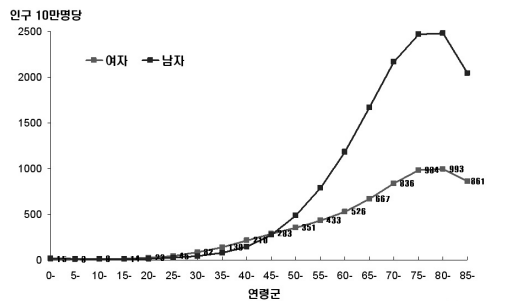
우리나라 암발생률 1999-2002



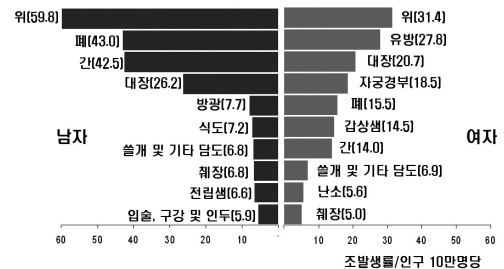
연도별 연령표준화발생률 추이



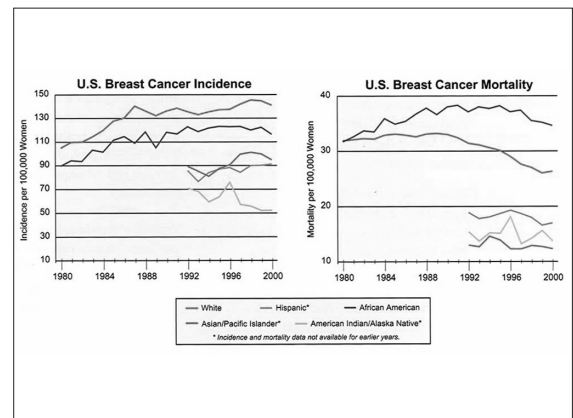
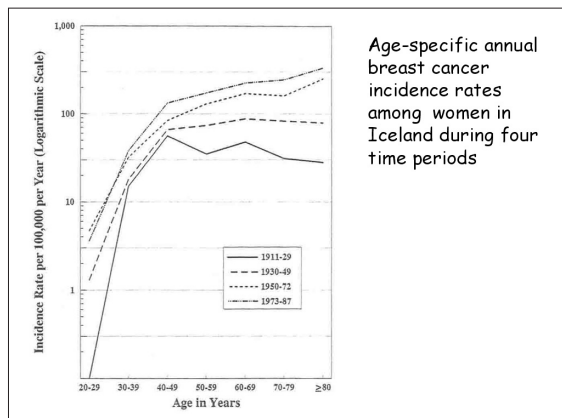
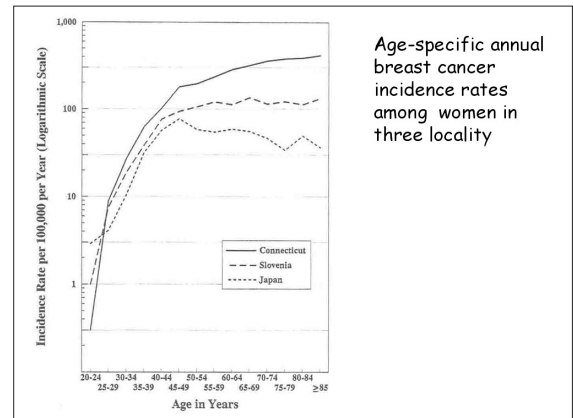
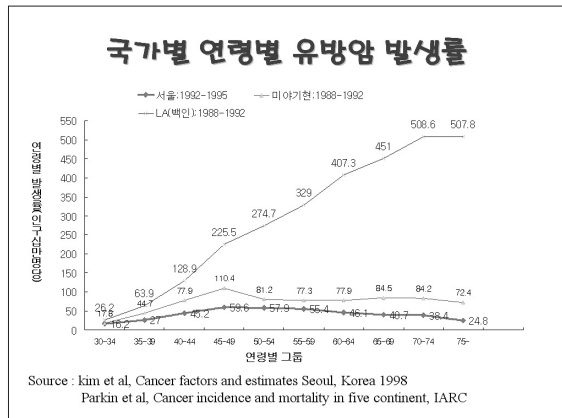
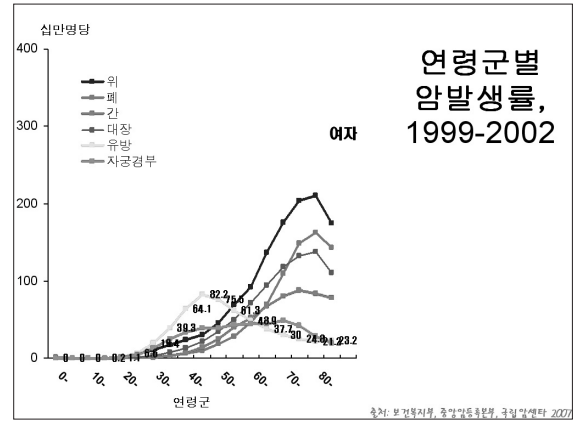
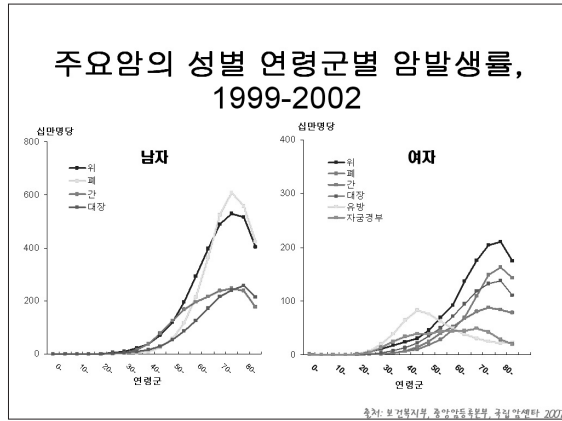
연령군별 암발생률, 1999-2002



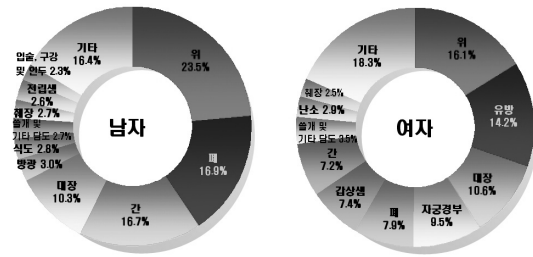
성별 10대 암 분포, 1999-2002



제8차 대한유방검진학회 추계학술대회 및 총회

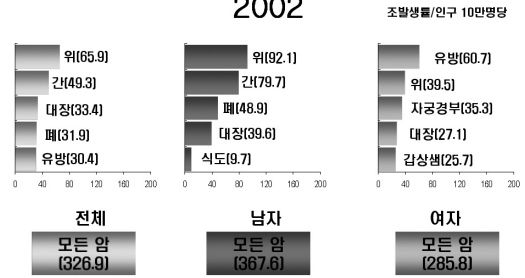


성별 암발생 분율, 1999-2002



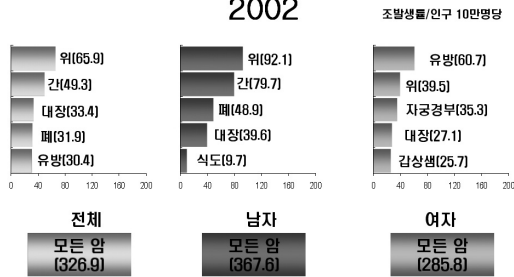
출처: 보건복지부, 중앙암등록본부, 국립암센터 2007

35-64세군의 암발생 순위, 1999-2002



출처: 보건복지부, 중앙암등록본부, 국립암센터 2007

35-64세군의 암발생 순위, 1999-2002



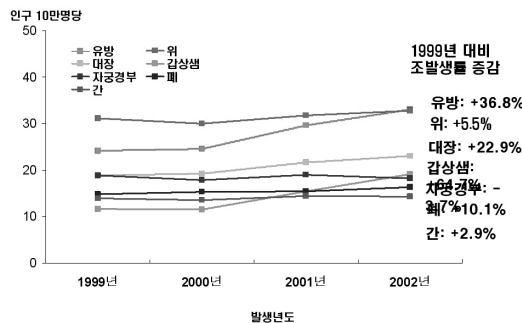
출처: 보건복지부, 중앙암등록본부, 국립암센터 2007

65세 이상군의 암발생 순위, 1999-2002



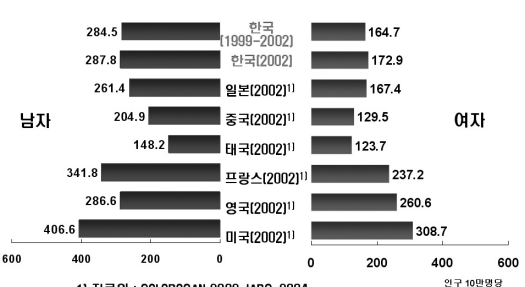
출처: 보건복지부, 중앙암등록본부, 국립암센터 2007

주요암의 조발생을 추이: 여자

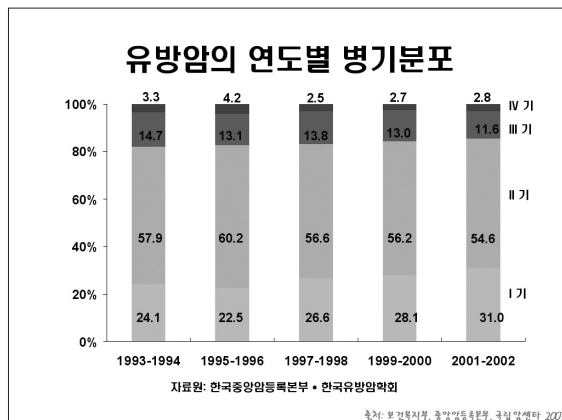
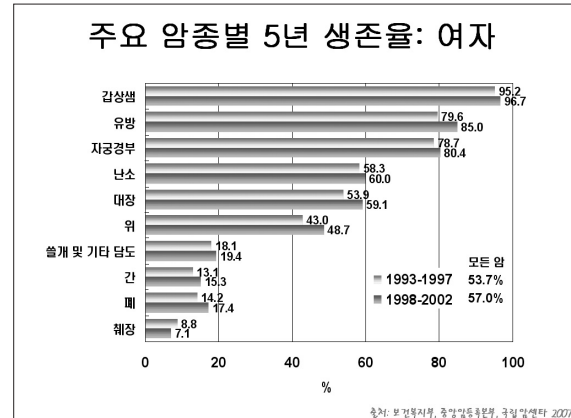
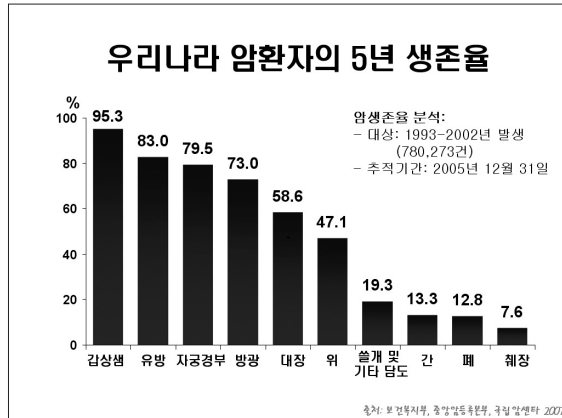


출처: 보건복지부, 중앙암등록본부, 국립암센터 2007

연령표준화발생을 국제비교

1) 자료원: GOLOBOCAN 2002, IARC, 2004
연령표준화발생률: 세계표준인구사용
국제비교를 위해 모든 암에서 피부 기타(C44)를 제외한 발생률임

출처: 보건복지부, 중앙암등록본부, 국립암센터 2007

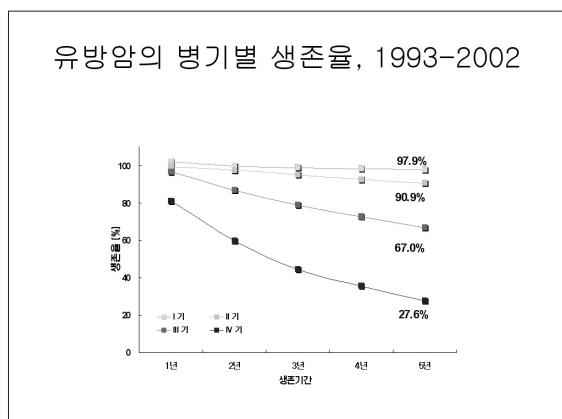


Stage shifting

Characteristics	Group1	Group2	Group3
Tumor classification(%)			
Tis	15.1	20.6	25.7
T1	31.8	50.1	55.7
T2	29.7	20.9	13.6
T3	8.9	4.0	2.6
T4	14.6	3.6	2.3
Size			
≤ 10mm	8.3	20.3	23.2
Clinical LN status			
N0	82.8	92.5	94.3
N1	15.1	7.1	5.4
N2	2.1	0.4	0.3

• Group1: no previous MMG
• Group3: MMG yearly

Freedman 2003, American cancer society



Principle of Screening

- Target lesion of cancer screening
 - Histologic precursors of carcinoma: Cervical ca.
 - Histologic precursors of carcinoma or early (asymptomatic) cancer: colorectal ca.
 - Early (asymptomatic) cancer : Breast ca., Stomach ca.
- Effect of screening
 - Precursor detection: Incidence ↓↓, Mortality ↓↓
 - Early (asymptomatic) cancer: Incidence ↑↑ → ↔, mortality ↓↓

