

BRCAX

Ole Mogensen, Gynækologisk-Obstetrisk afdeling



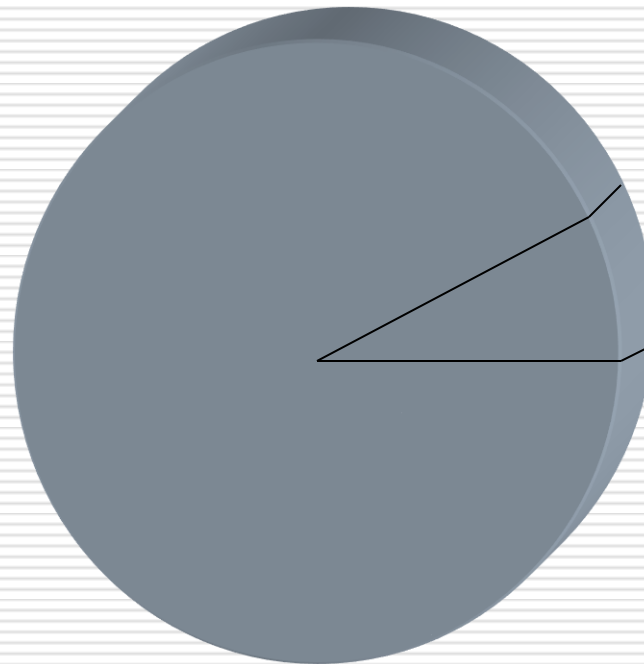
Region
Syddanmark

OUH
Odense Universitetshospital
Svendborg Sygehus



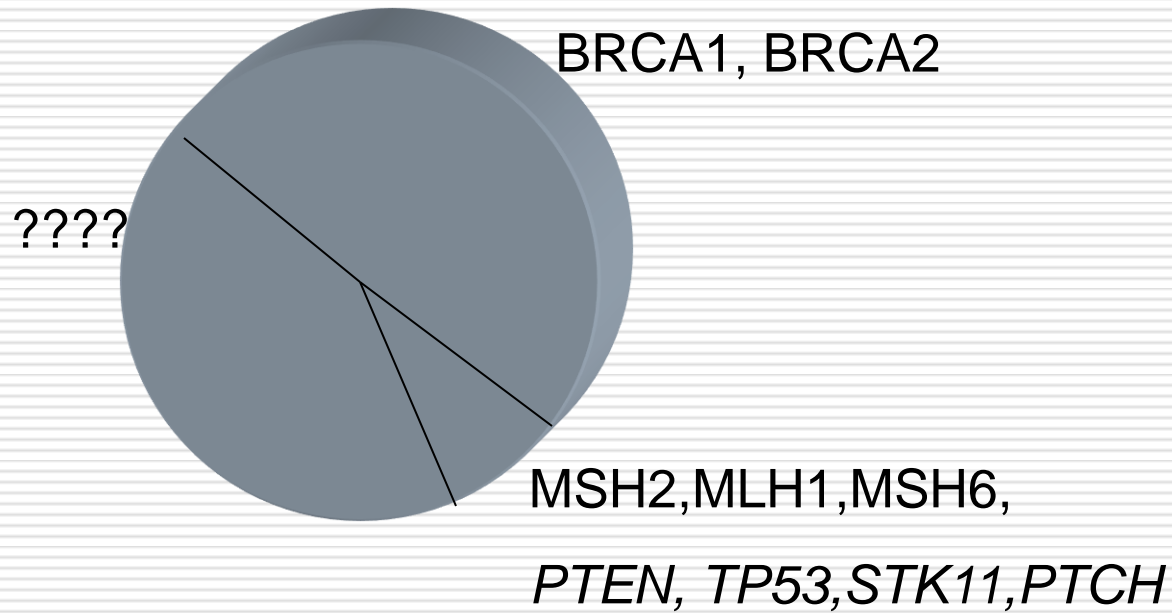
Fordeling af ovariecancer

Sporadisk ovariecancer
ca. 90%



Arvelig ovariecancer
ca. 10%

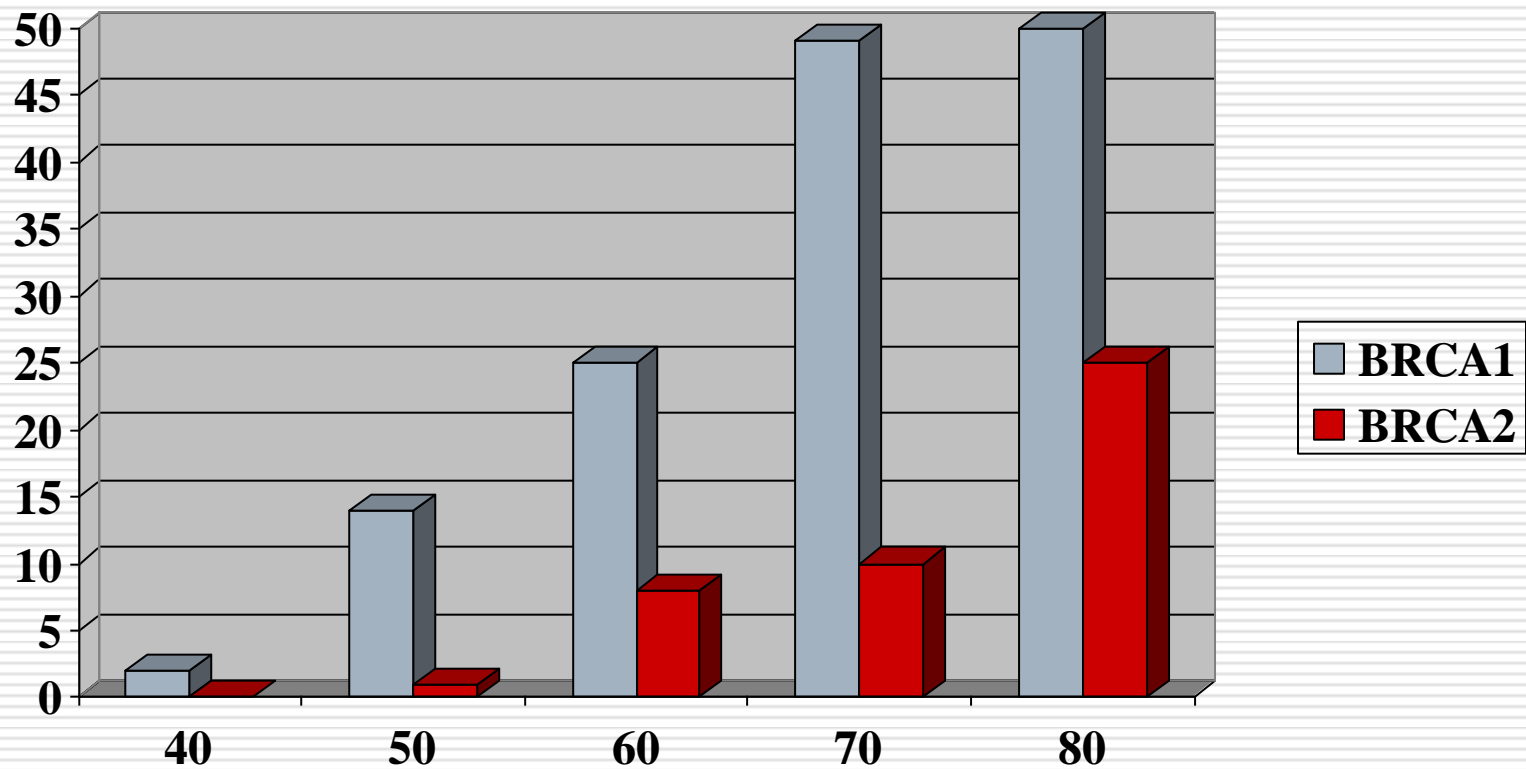
Ovariecancer susceptibility gener



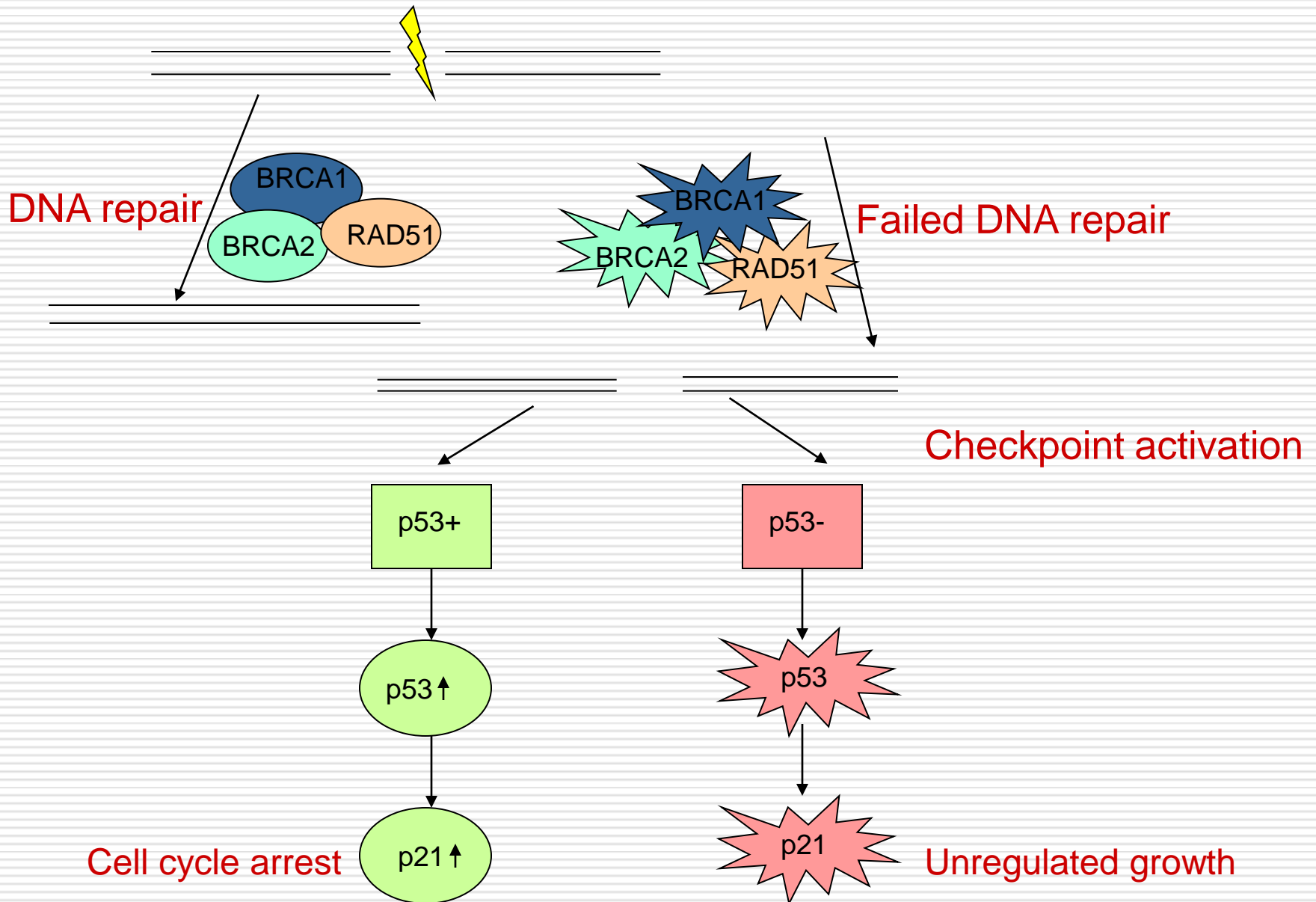
Arvelig ovariecancer

- BRCA1 & 2 (ca. 50%)
 - Kromosom 17 & 13
 - Hyppighed: 2/3 & 1/3
 - Livstidsrisiko: 50% & 25%
- HNPCC (ca. 10%)
 - Livstidsrisiko: 10%
- BRCAx (ca. 40%)

Livstidsrisiko for ovariecancer for BRCA-mutationsbærere



DNA BRCA pathway repair



BRCAX

- Familier med mange (>3 ovariecancere)
- Blodprøver
- Gen-sekventering
 - Total/Xsome
- Detektere fælles mutationer
- Kontrol af kandidatgener
 - Loss of heterozygosity i tumorvæv
 - Populationsundersøgelse

Arvelig cancer - germline mutation

Sporadisk cancer - somatisk mutation

