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Mamma reconstructie *en* RT

Marcel Stam,
Radiotherapeut – oncoloog
ARTI, Arnhem

Martine van Huizum,
Plastisch chirurg
NKI/AvL Amsterdam





Kronowitz, plast. rec. Surg. 2009

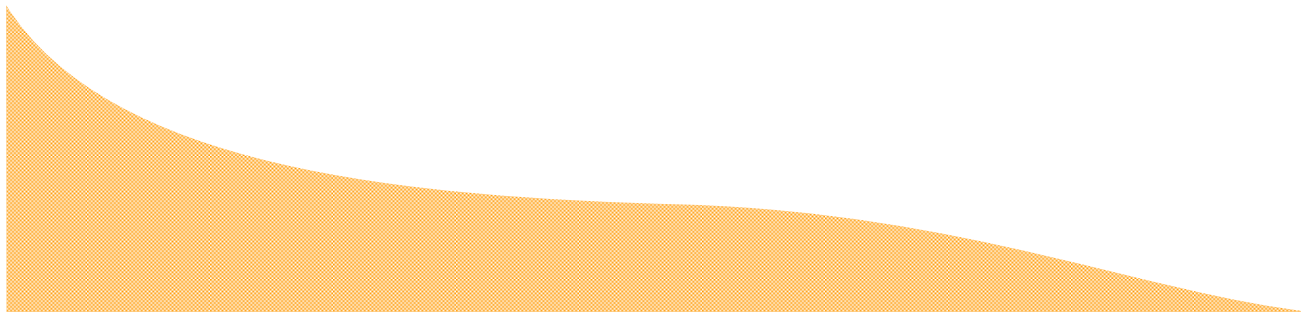


Contant, eur. j surg onc 2000

8/23 3/22

Mamma reconstructie *en RT*

- Marcel:
 - ◆ RT indicaties en evidence
 - ◆ RT risico inschatten?
- Martine:
 - ◆ RT en reconstructie → toxiciteit
 - ◆ Welke mogelijkheden



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PostMastectomie RadioTherapie (PMRT)





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THE GOOD

THE BAD

AND THE UGLY

PMRT

- The good
 - ◆ T1-2 N0
- The bad
 - ◆ T1-2 N1
- The ugly
 - ◆ T3-4 Nx
 - ◆ Tx N2-3



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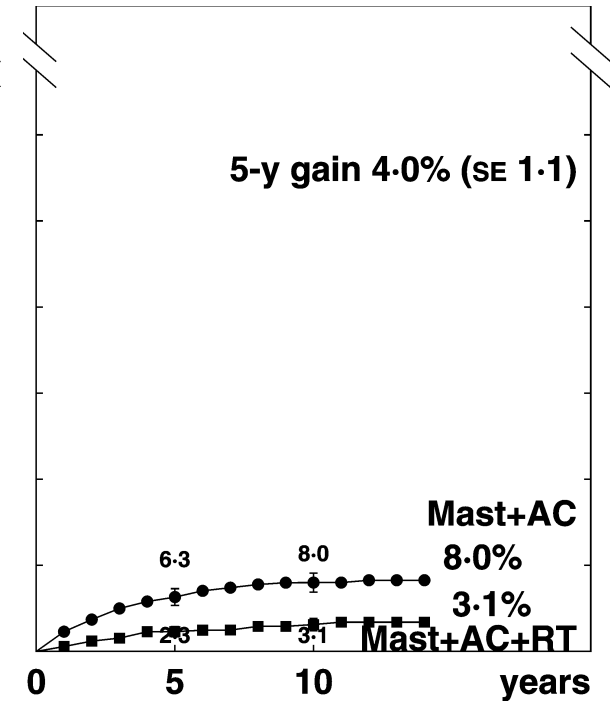
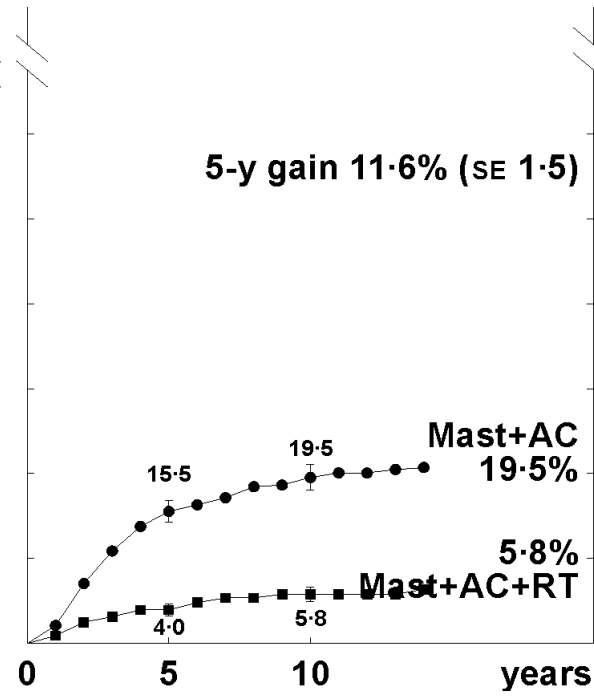
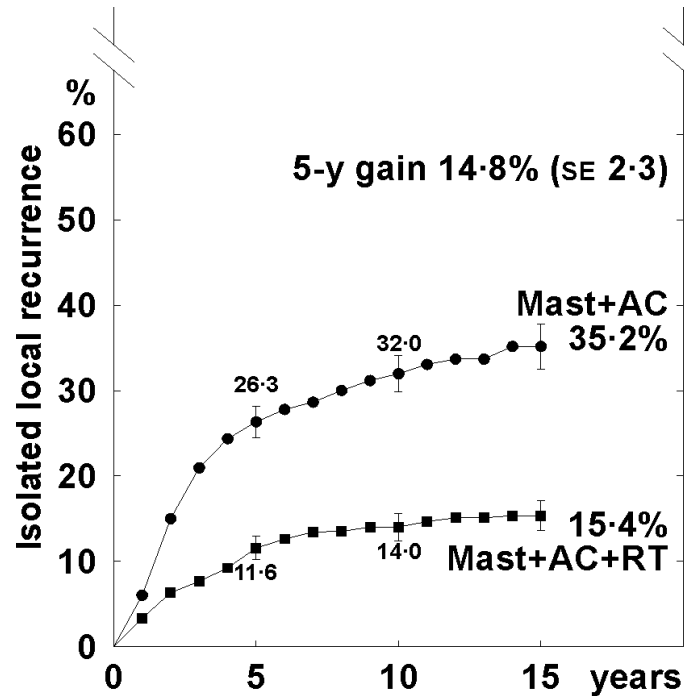
EBCTCG

Meta-analyse

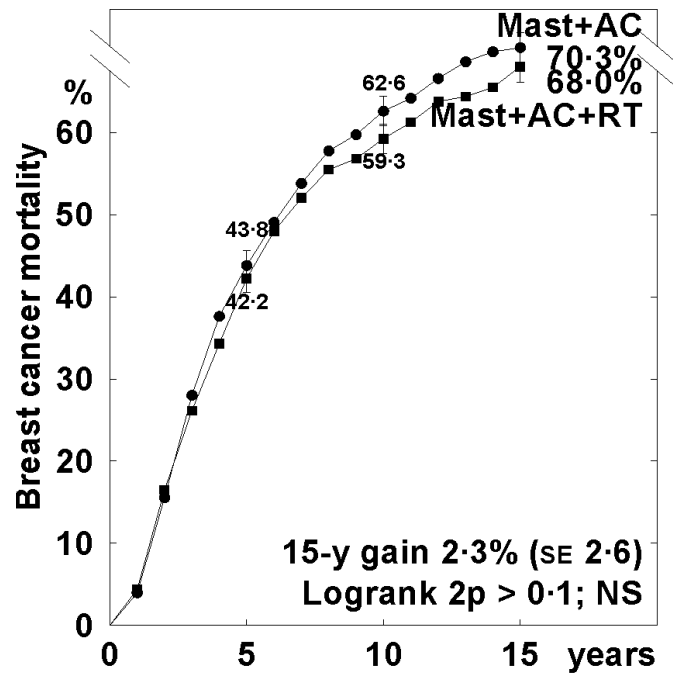
4+

1-3

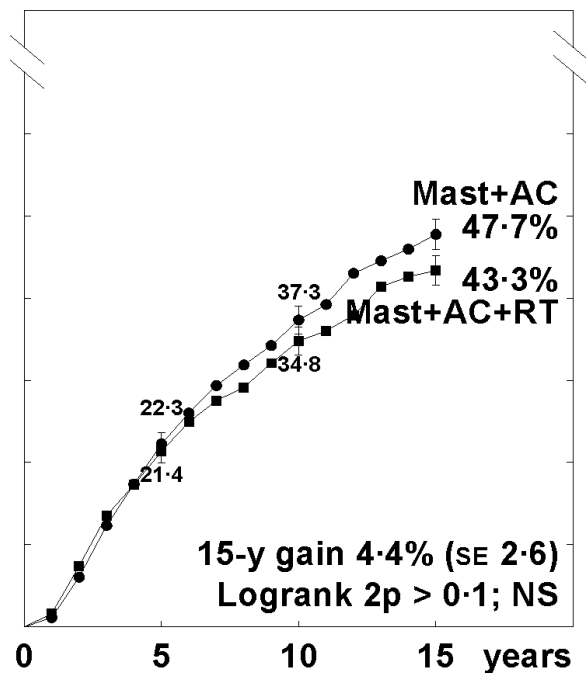
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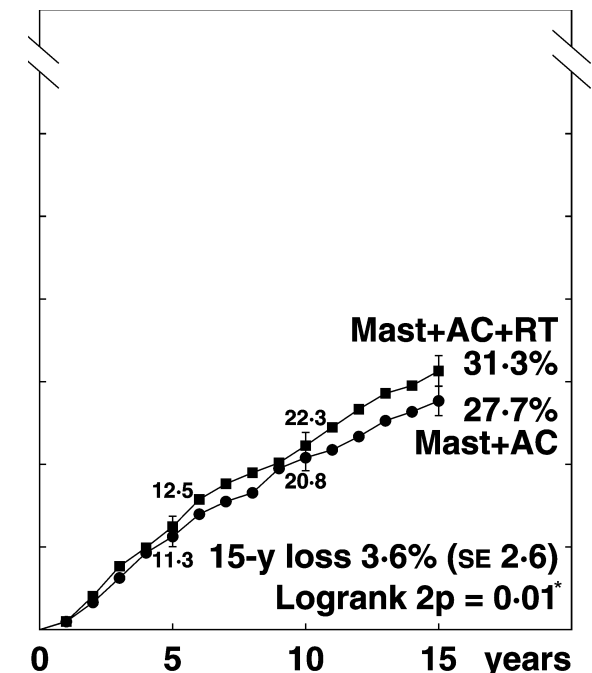
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1-3



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ART © ZACH PELLISSIMO 2008

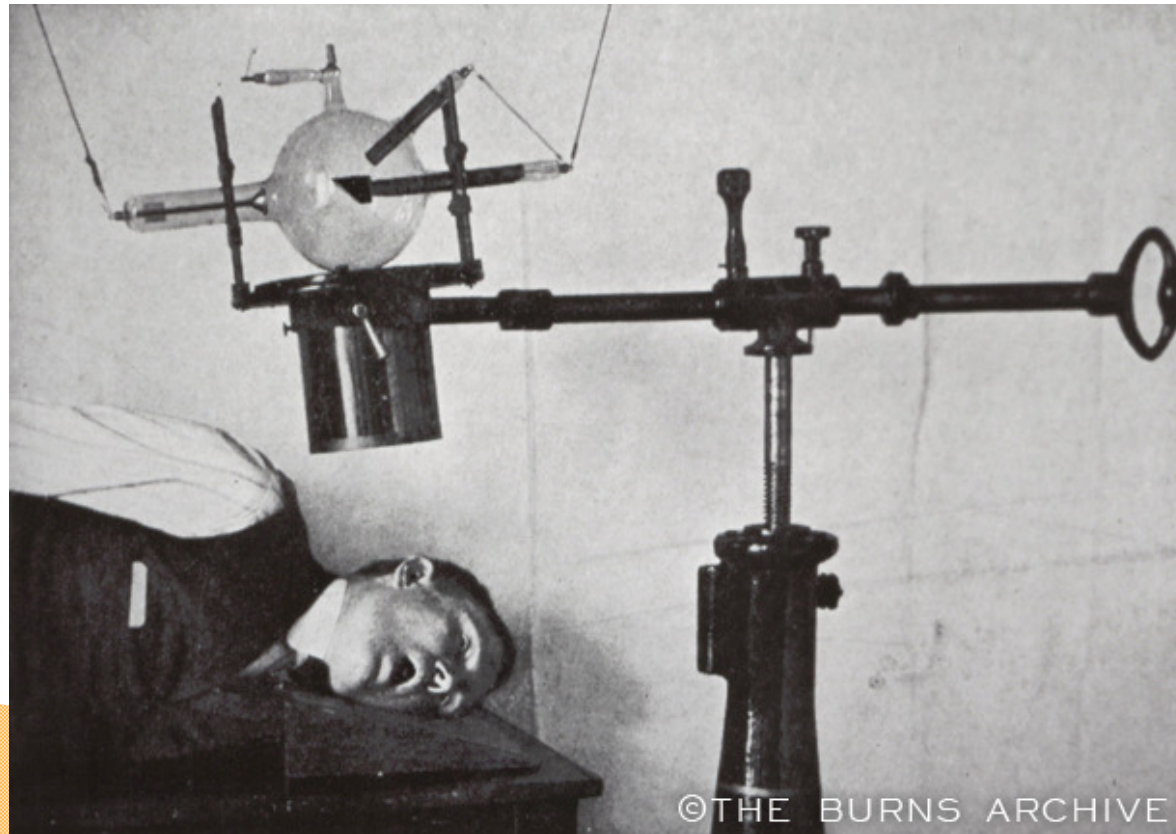
THE GOOD

THE BELL

AND THE UGLY

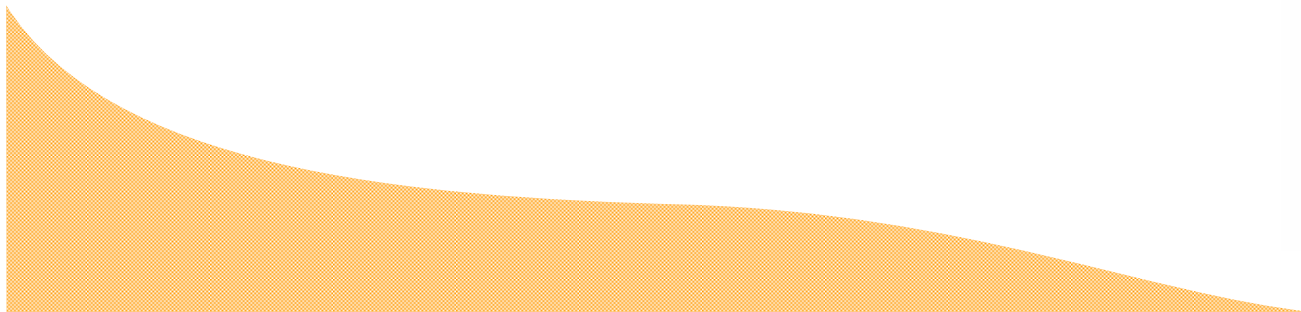
EBCTCG *tekortkomingen*

- Ouderwetse radiotherapie



EBCTCG *tekortkomingen*

- Ouderwetse radiotherapie
- Cardiale toxiciteit



- Ouderwetse radiotherapie
- Cardiale toxiciteit
- Geen / weinig systemische ther.



EBCTCG

tekortkomingen

- Ouderwetse radiotherapie
- Cardiale toxiciteit
- Geen / weinig systemische ther.
- *Maar:*

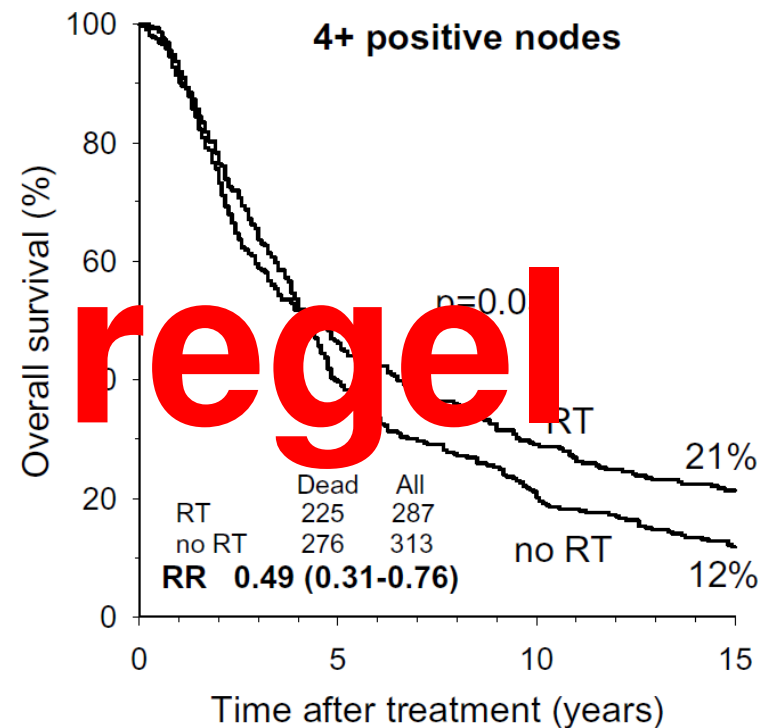
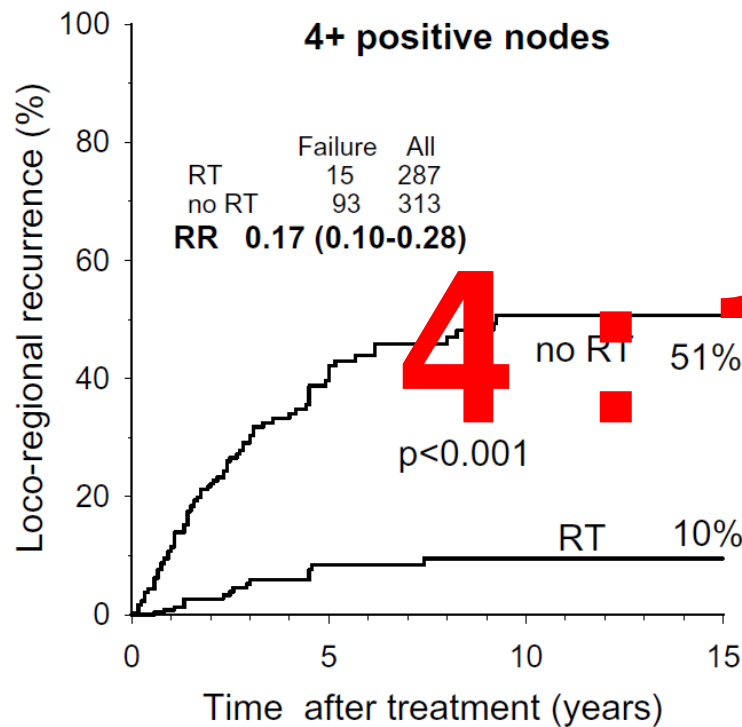
⇒ **DBCG en BC studies**

(Overgaard Rad Onc 2007, Ragaz JNCI 2005)



DBCG

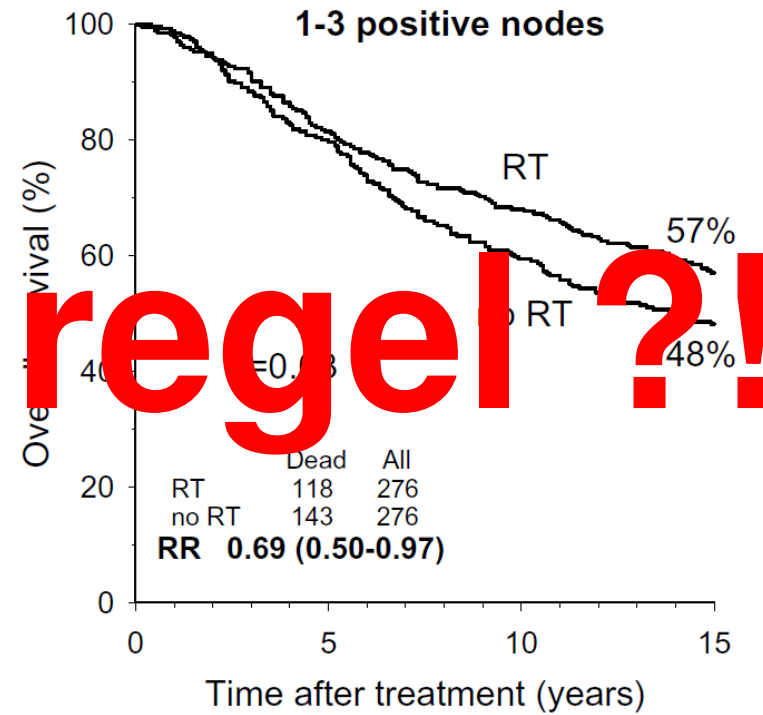
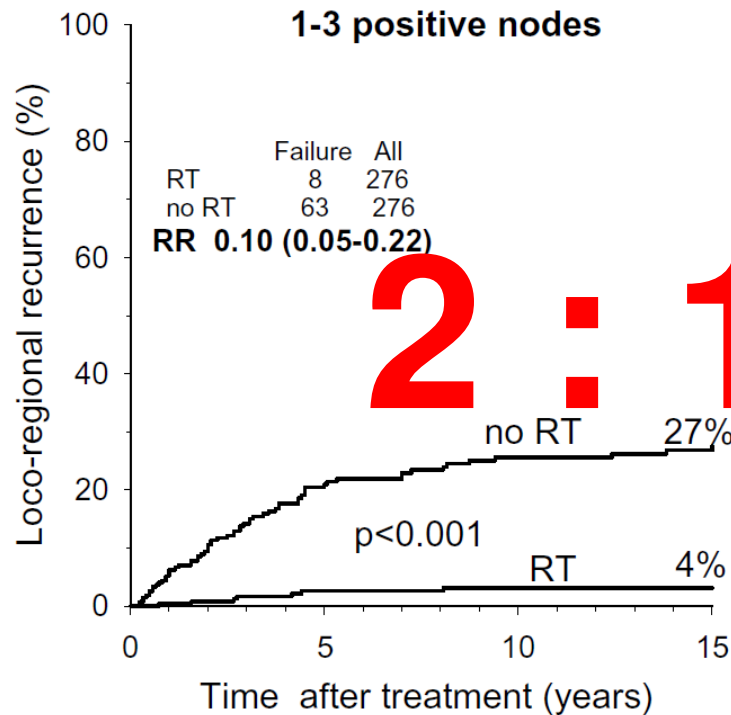
subgroepanalyse 4+



4:1 regel

DBCG

subgroepanalyse 1-3



DBCG *tekortkomingen*

- Hoge a priori kans op recidief
- Chirurgie
- Ouderwetse chemo



SUPREMO TRIAL

(BIG 2-04)

(Selective Use of Postoperative Radiotherapy AftEr
MastectOmy)



AISBL International Non-Profit Association under Belgian law IVZW

SUPREMO

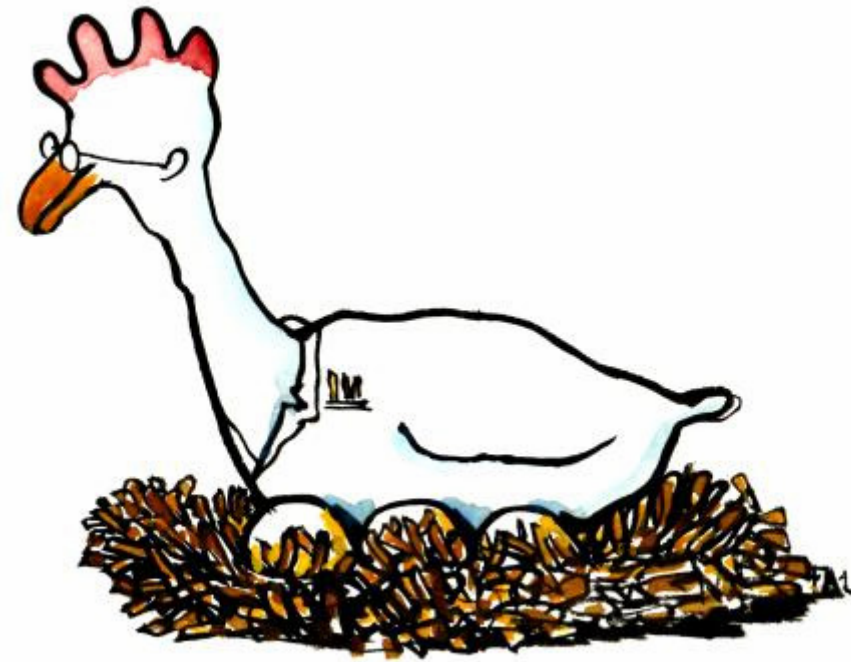
- Inclusie:
 - ◆ T1-2 N1
 - ◆ T2 gr III e/o vaso-inv. N0
- Randomisatie
 - ◆ Thoraxwand alleen vs.
 - ◆ Geen RT



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Nog 15
jaar
wachten?



By Frits Ahlefeldt

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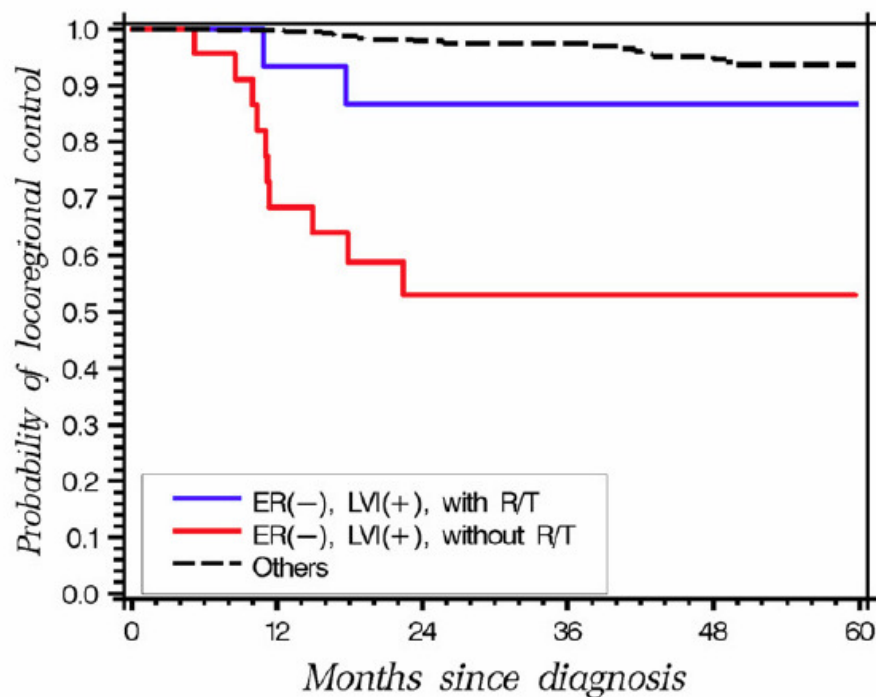
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Modern

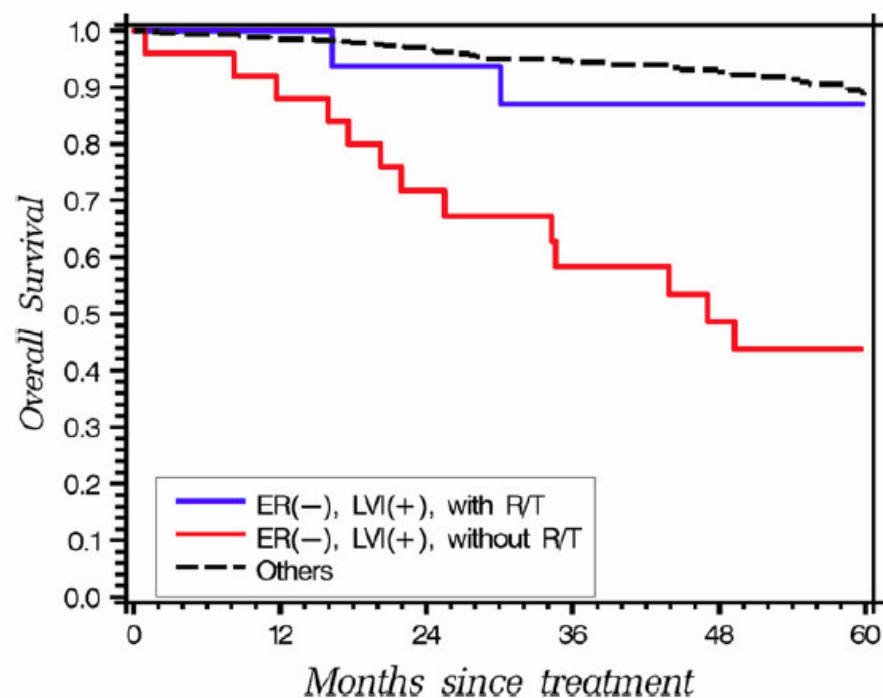


Modern (1-3 Inn)

LRR



OAS



Customizen?

■ Risicofactoren

(Yang 2010, MacDonald 2009, Truong 2005, Cheng 2002, allen IJROBP)

- ◆ Jonge leeftijd
- ◆ Vaso-invasie
- ◆ ER neg.
- ◆ Gr III

■ Alleen Thoraxwand

(Kunkler, eur j surg onc 2010)

- ◆ PMRT studies
 - ◆ MST bij N1 status
- 

Risico op RT

- Zo goed als zeker
 - ◆ Locally advanced
 - ◆ Klieren pre-op positief
- Verhoogd
 - ◆ Gr III, vaso-invasie, ER neg.
 - ◆ Jonge leeftijd
 - ◆ Pos. SN



