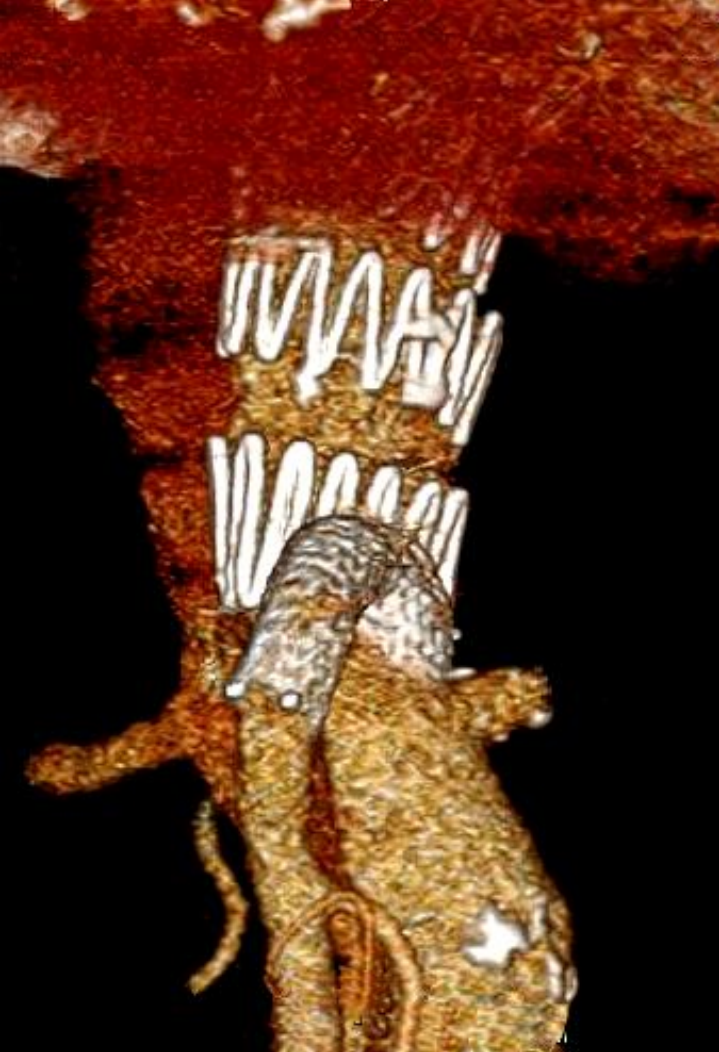


When Can Chimneys Work?

Martin Malina
Vascular Center
Malmö, Sweden







ZTEG-2-PT

Indications

	<u>Fenestr.</u>	<u>Branched</u>	<u>Chimney</u>
Urgent	+	+	+++
Tortuous	-	+	++
Over Stented	-	-	+++
Affordable	-	-	++

Patients

Renal Chimneys in Malmö

Only 1,5% of EVARs !

Age 77 yrs

Urgent Cases 74 %

Results

Renal Chimneys in Malmö

30-D Mortality 6 (22%)

Type I EL: 4 (15%)

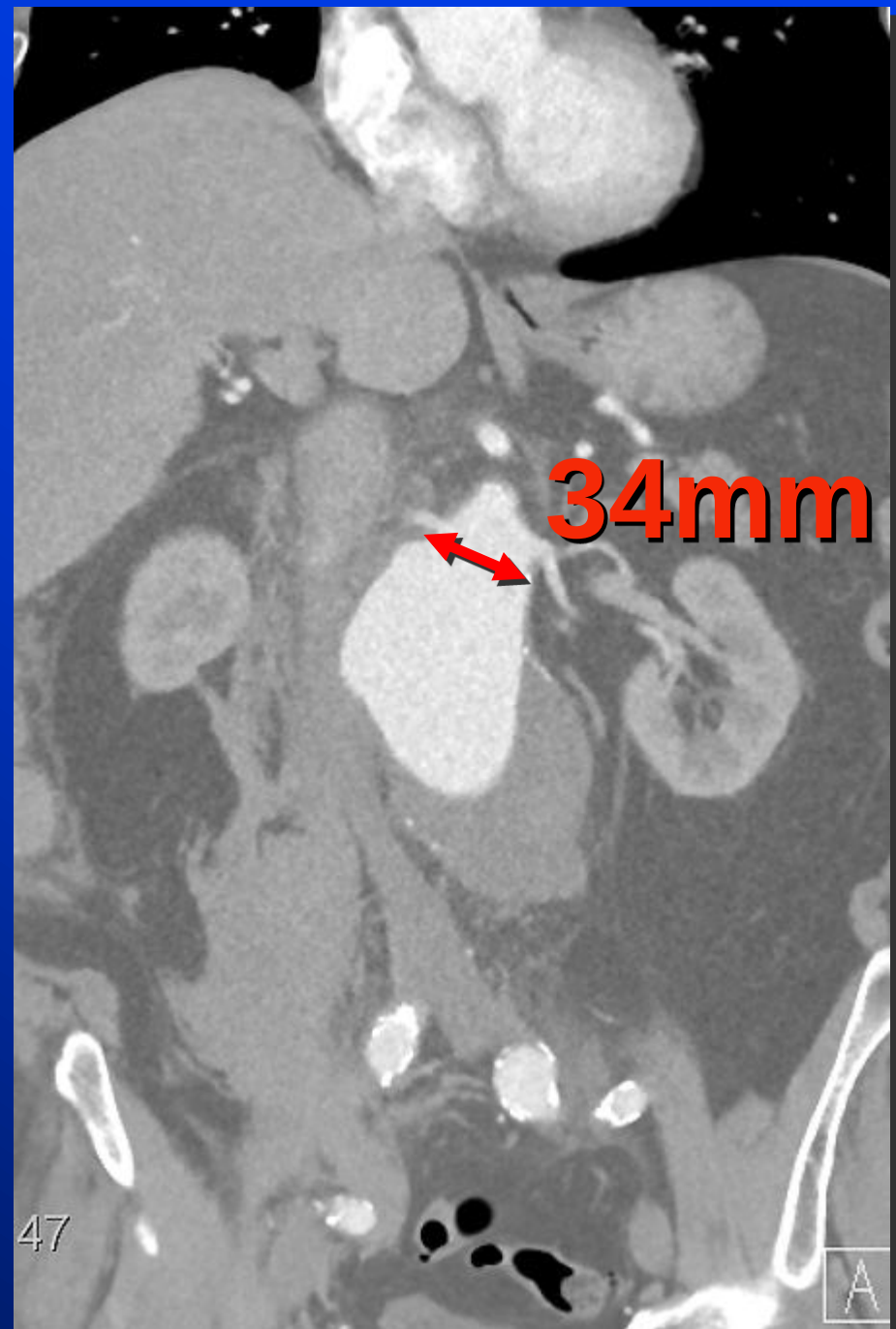
Sac Expansion: 2 (7%)

When Can Chimneys Work?

Very Recent Cases in Malmö
(All rAAA)

May 9

63 yrs Male



May 9

63 yrs Male



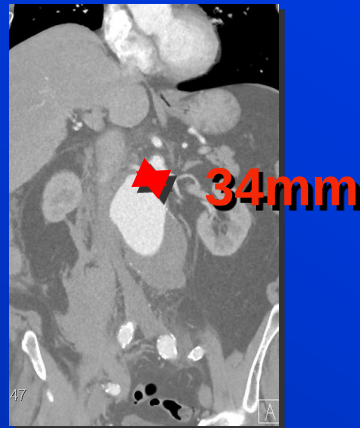
May 11

76 yrs Male, 120 kg



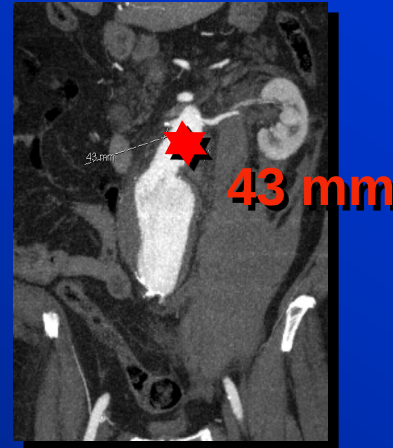
May 9

63 yrs Male



May 11

76 yrs Male, 120 kg



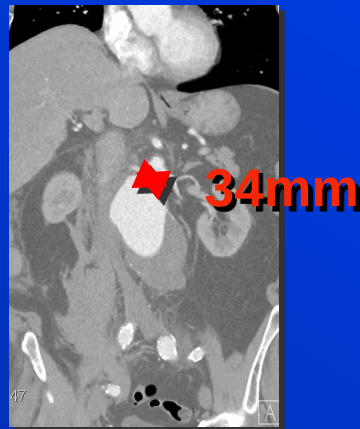
May 16

63 yrs Male

Abominal Pain
Asystole in ER !

May 9

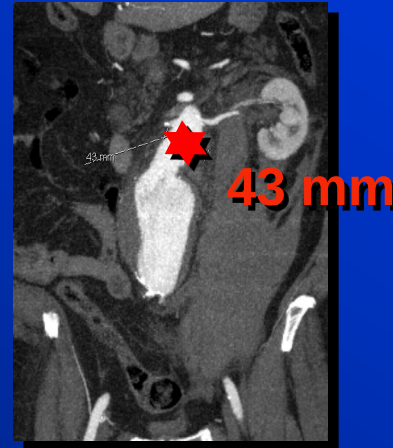
63 yrs Male



?

May 11

76 yrs Male, 120 kg



?

May 16

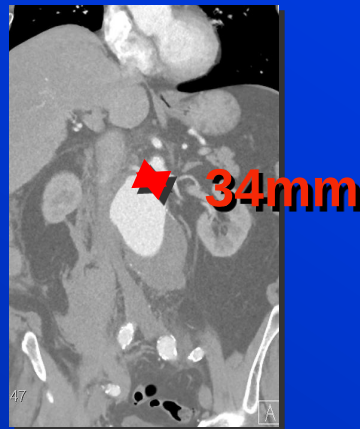
63 yrs Male

**Abominal Pain
Asystole in ER !**

?

May 9

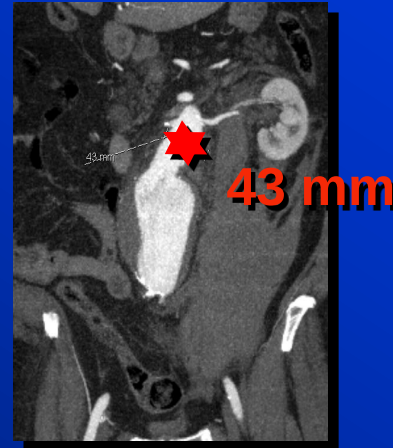
63 yrs Male



**"Too Fit"
OR
Reimpl Renal
Open Abd**

May 11

76 yrs Male, 120 kg



?

May 16

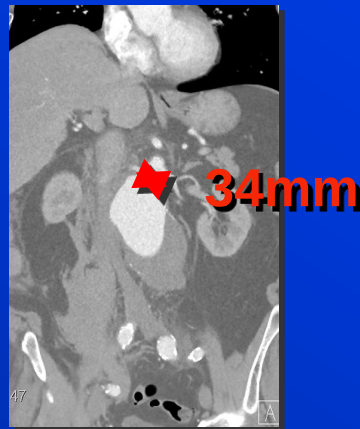
63 yrs Male

**Abominal Pain
Asystole in ER !**

?

May 9

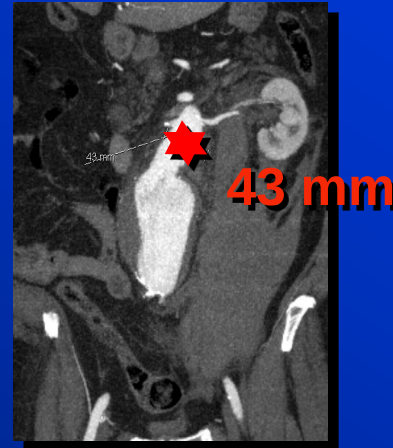
63 yrs Male



"Too Fit"
OR
Reimpl Renal
Open Abd

May 11

76 yrs Male, 120 kg



?

May 16

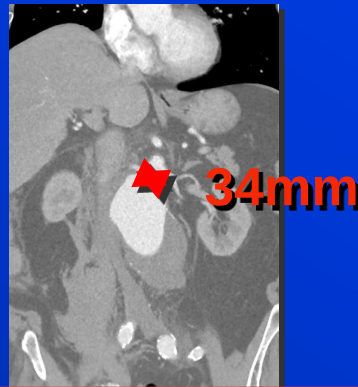
63 yrs Male

Abominal Pain
Asystole in ER !

No CT
OR
MOF day 2

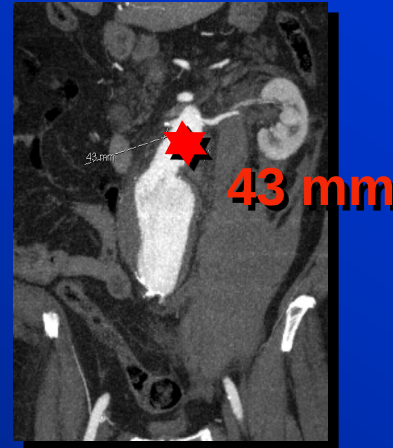
May 9

63 yrs Male



May 11

76 yrs Male, 120 kg



EVAR !

May 18

63 yrs Male

Abominal Pain
Asystole in ER !

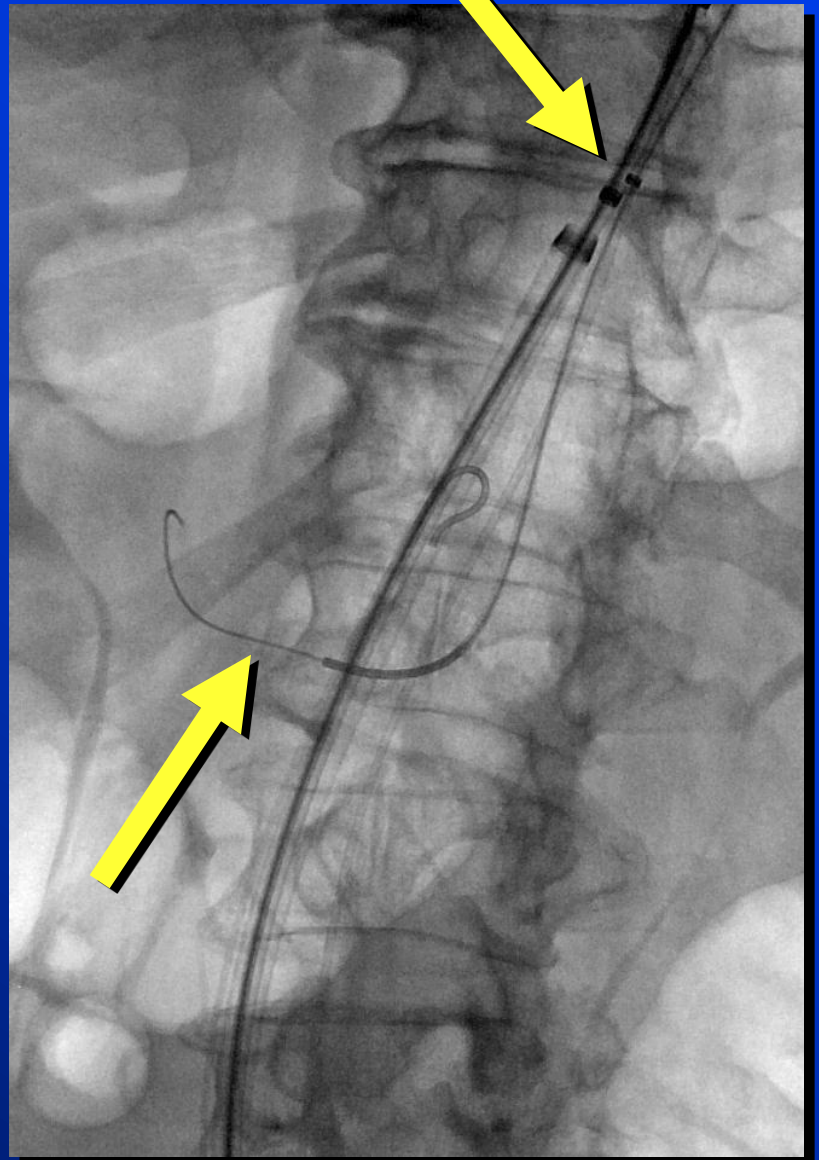
May 11

76 yrs Male, 120 kg



May 11

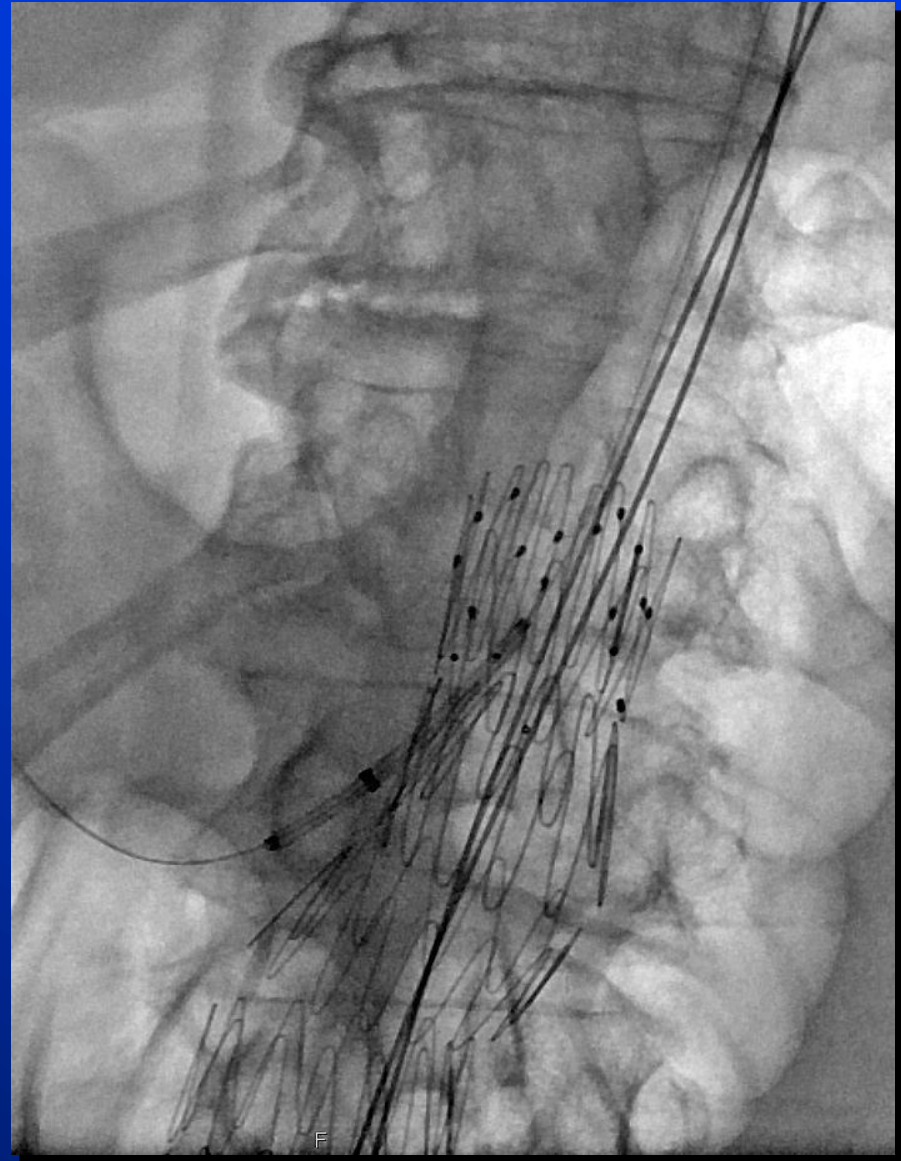
76 yrs Male, 120 kg



1 hour Post CT

May 11

76 yrs Male, 120 kg



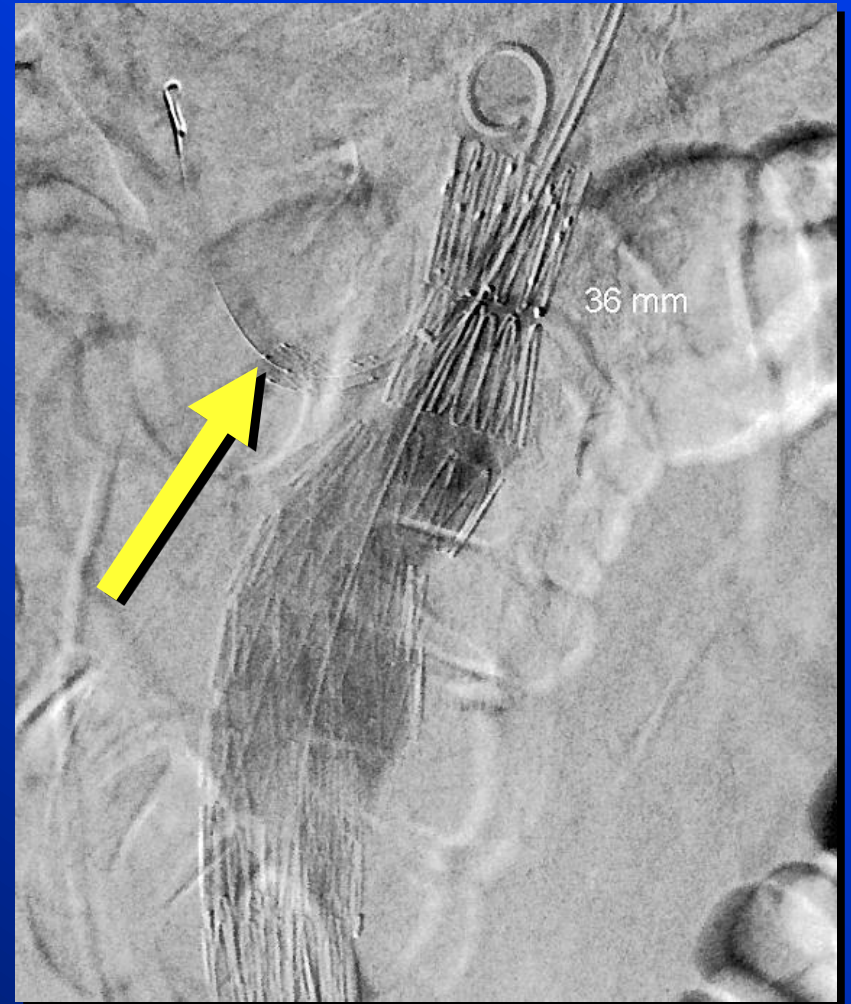
May 11

76 yrs Male, 120 kg



May 11

76 yrs Male, 120 kg



Renal Chimneys

Conclusions

It Does Work!

Poor Candidates for EVAR:

Tolerate OR Poorly

Benefit from EVAR the Most

Logistics: Be Prepared!



Vascular Center

Malmö-Lund

