Symposium Algemene Heelkunde op 4 april 2019

Plaats :
Valkaart te Oostkamp
Albrecht Rodenbachstraat 42

Datum : 4 april 2019

Inschrijven en info via :
Leercentrum van het AZ Sint-Jan Brugge-Oostende AV

Broodjeslunch en koffie inbegrepen.

Beroertezorgnetwerk
Kust, Ommeland, Meetjesland

Johan Ghekiere , Joost Kager, Andries Van Holsbeeck

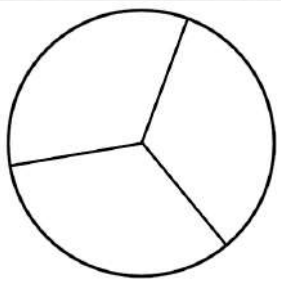
Acute beroerte – cerebrovasculair accident

3de belangrijkste doodsoorzaak

Hoge mortalititeit : >5 mljn sterven jaarlijks aan gevolgen beroerte

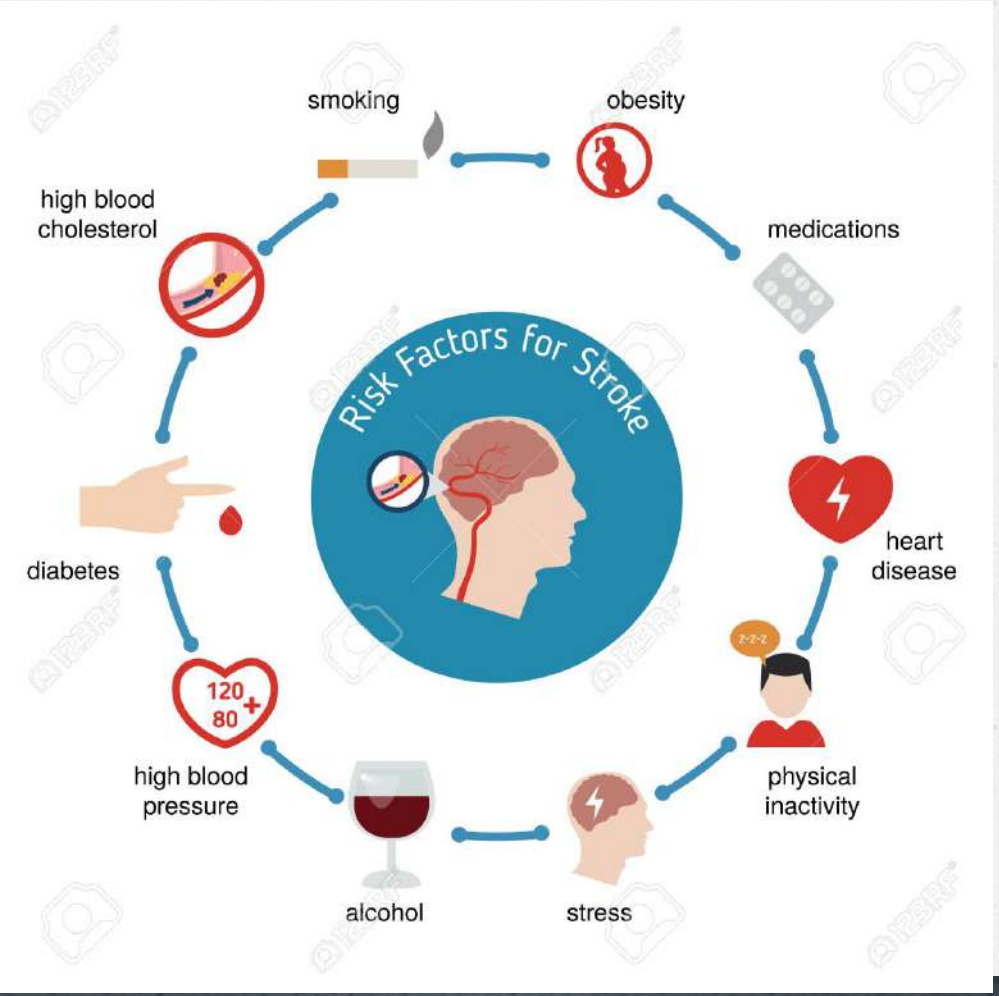
Langdurige invaliditeit : >30 mljn leven dagelijks met de gevolgen ervan

België : 20.000 beroertes/jaar



Belangrijke socio-economische impact

Acute beroerte – cerebrovasculair accident



NHS
FACE
HAS THEIR FACE FALLEN ON ONE SIDE? CAN THEY SMILE?

ARMS
CAN THEY RAISE BOTH ARMS AND KEEP THEM THERE?

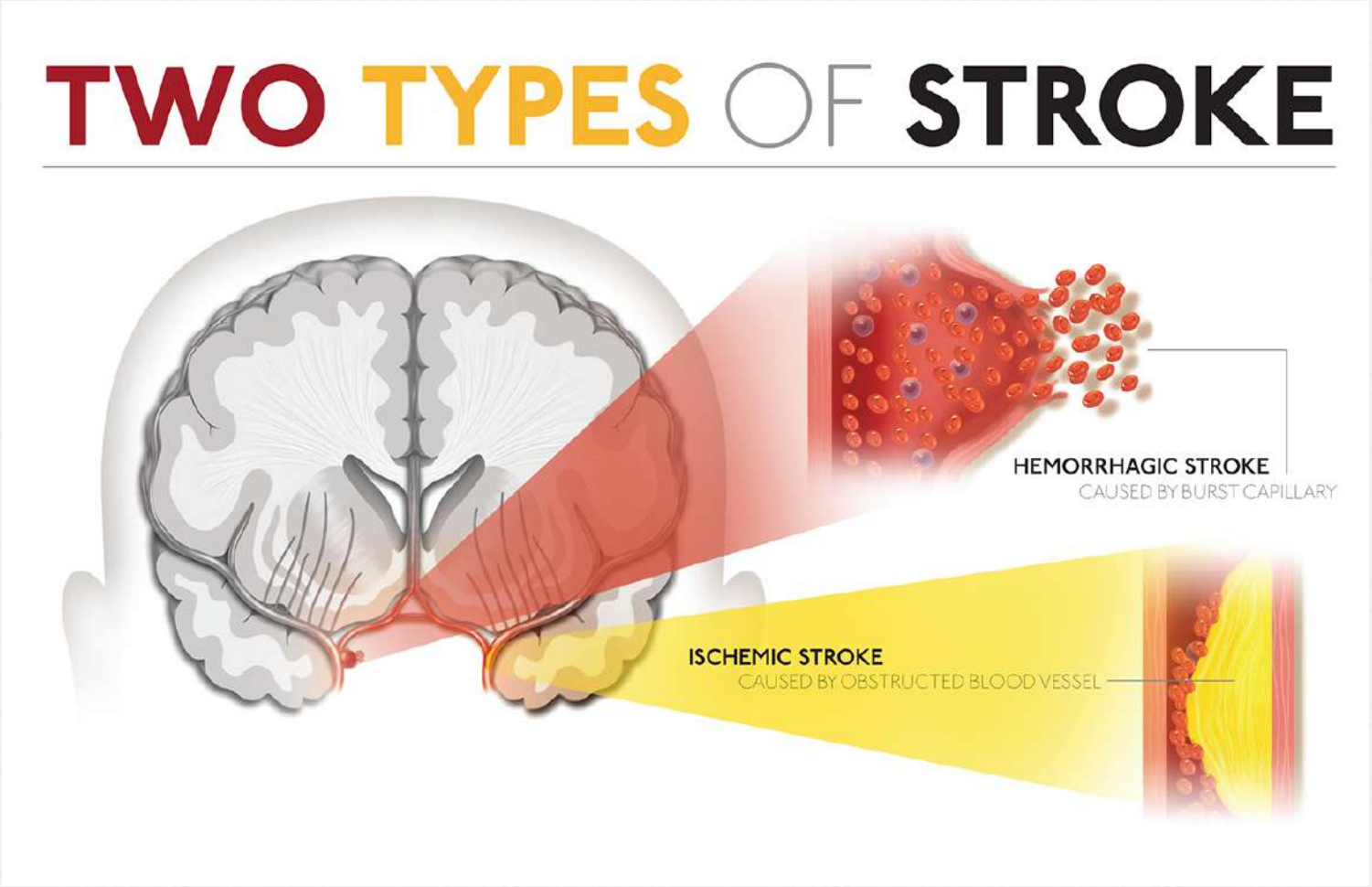
SPEECH
IS THEIR SPEECH SLURRED?

TIME
TO CALL 999 IF YOU SEE ANY SINGLE ONE OF THESE SIGNS
999
nhs.uk/actfast · stroke.org.uk

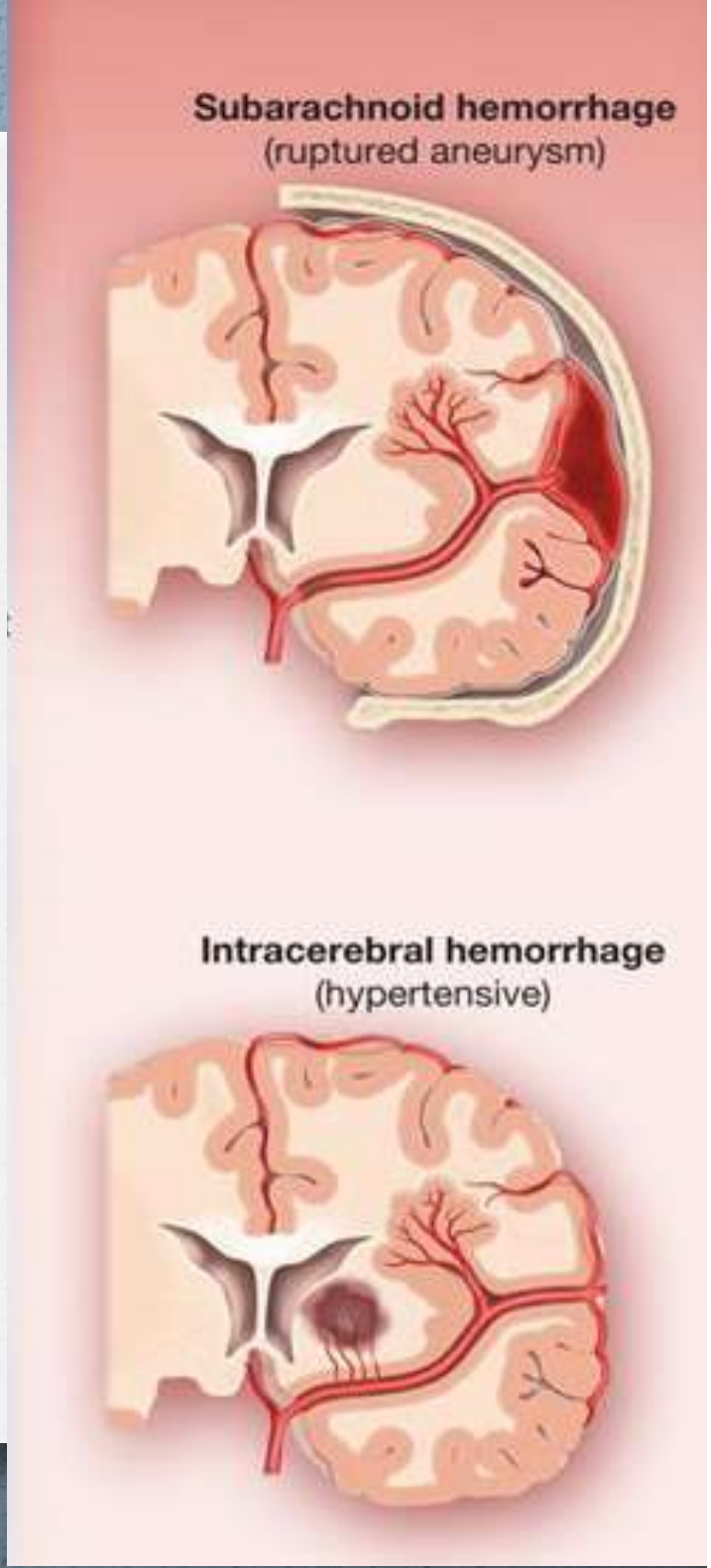
GOLDEN HOURS

112

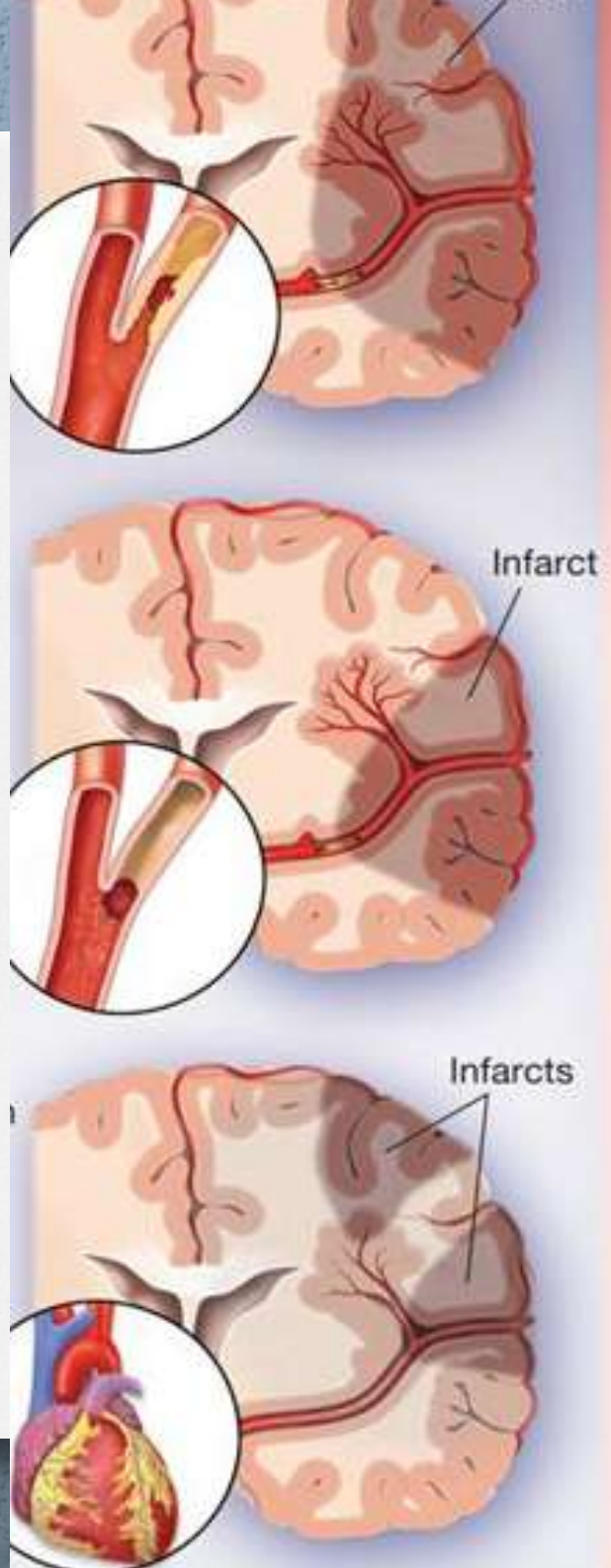
TWO TYPES OF STROKE



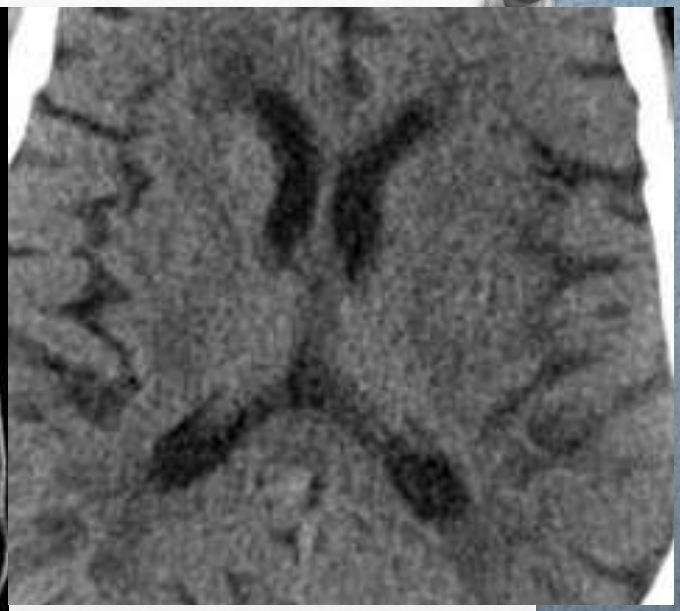
20% hemorrhagisch

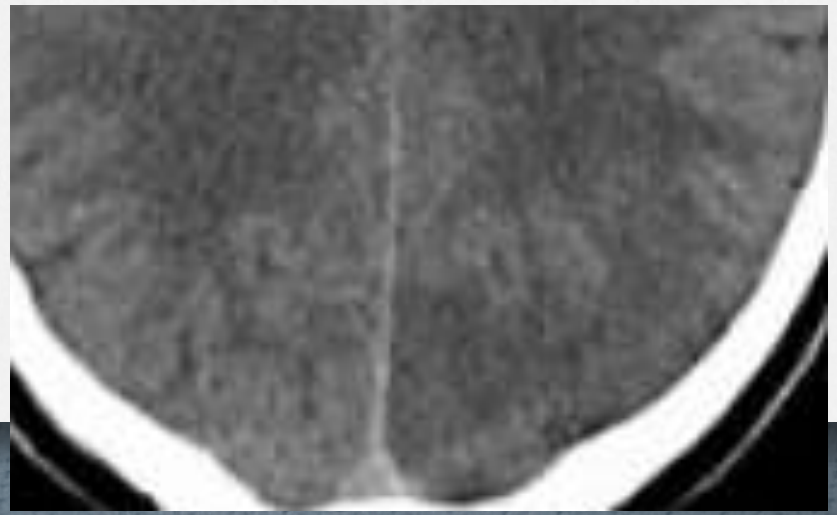


80% ischemisch

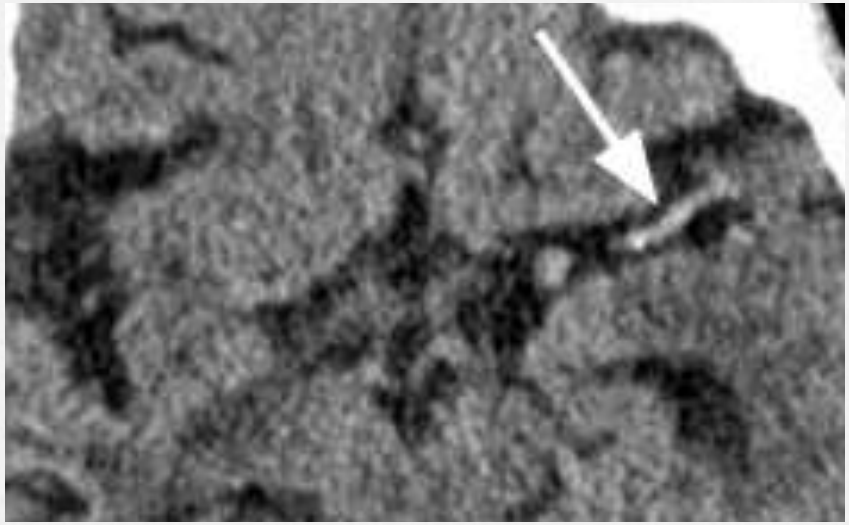


Early ischemic changes on CT



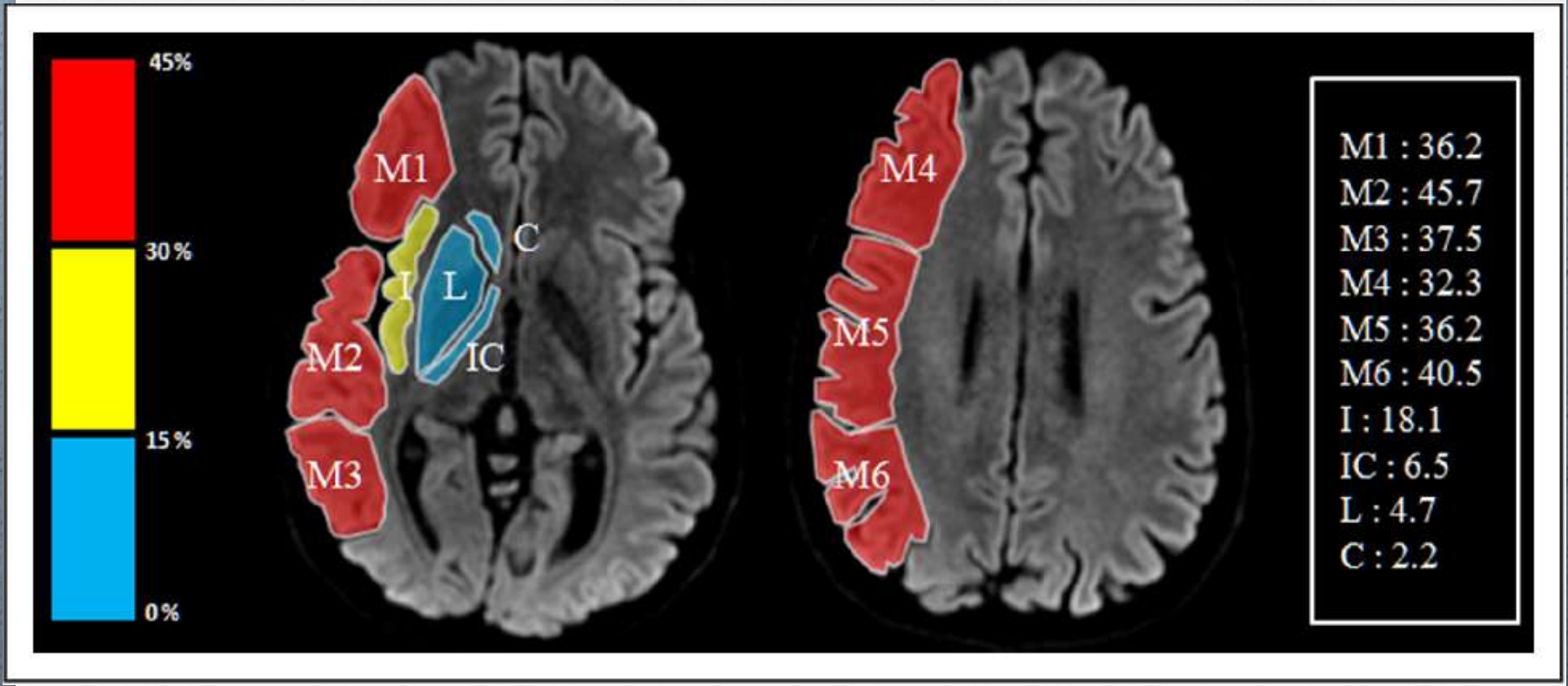


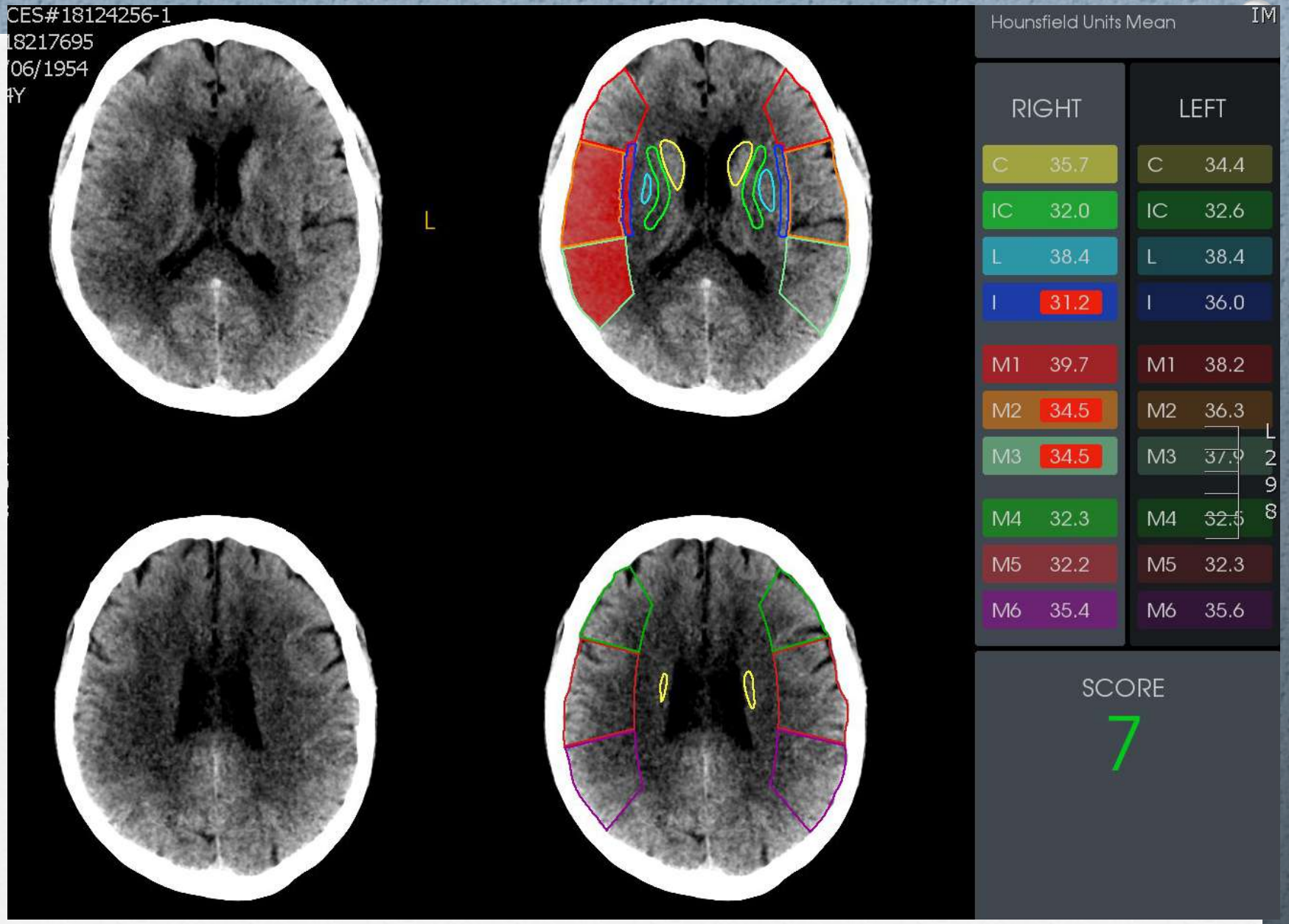
Early ischemic changes on CT



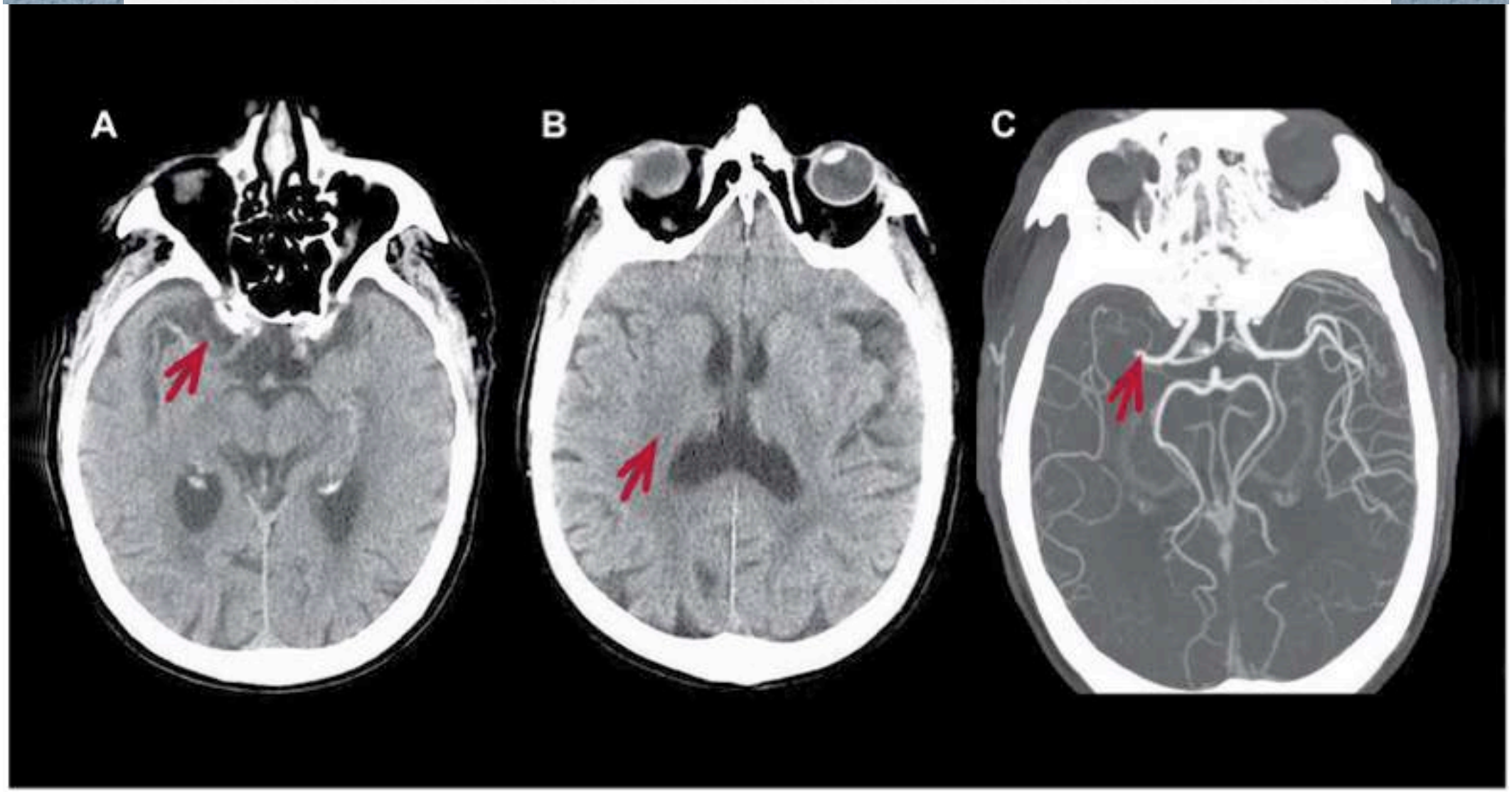
ASPECT score

Alberta Stroke Program Early CT Score

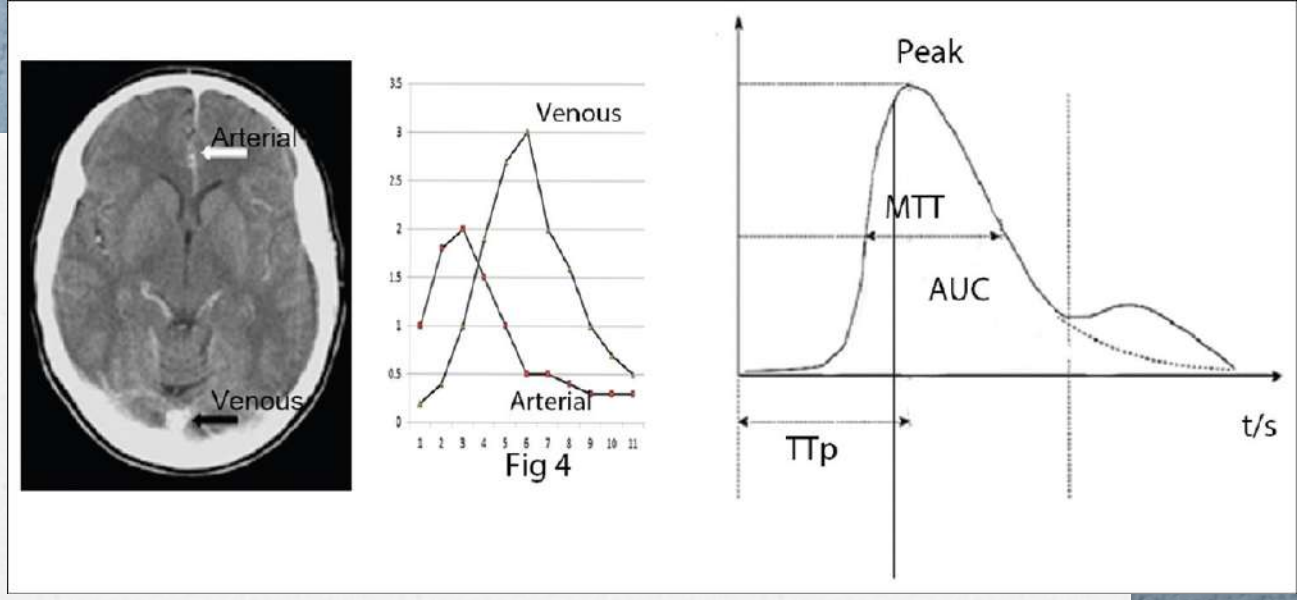


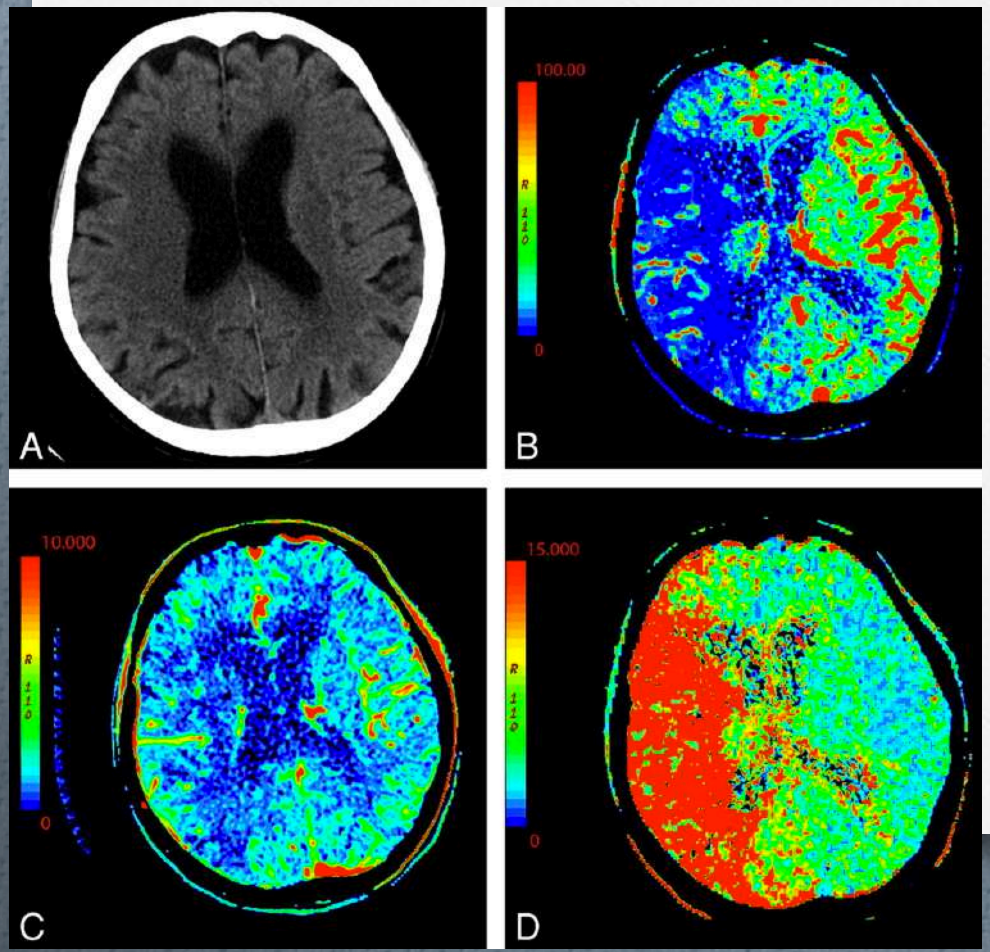

CES#18124256-1
18217695
06/1954
Y
L
Hounsfield Units Mean
IM
RIGHT
LEFT
C 35.7
IC 32.0
L 38.4
I 31.2
M1 39.7
M2 34.5
M3 34.5
M4 32.3
M5 32.2
M6 35.4
C 34.4
IC 32.6
L 38.4
I 36.0
M1 38.2
M2 36.3
M3 37.9
M4 32.5
M5 32.3
M6 35.6
L
2
9
8
SCORE
7

CTA – CT Angiografie



CTP – CT Perfusie



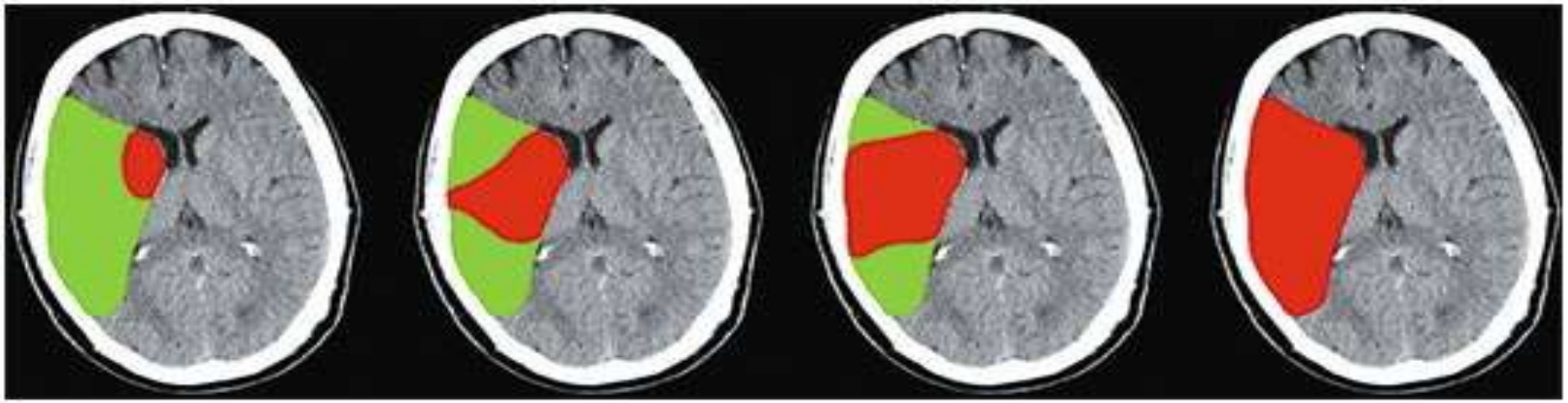


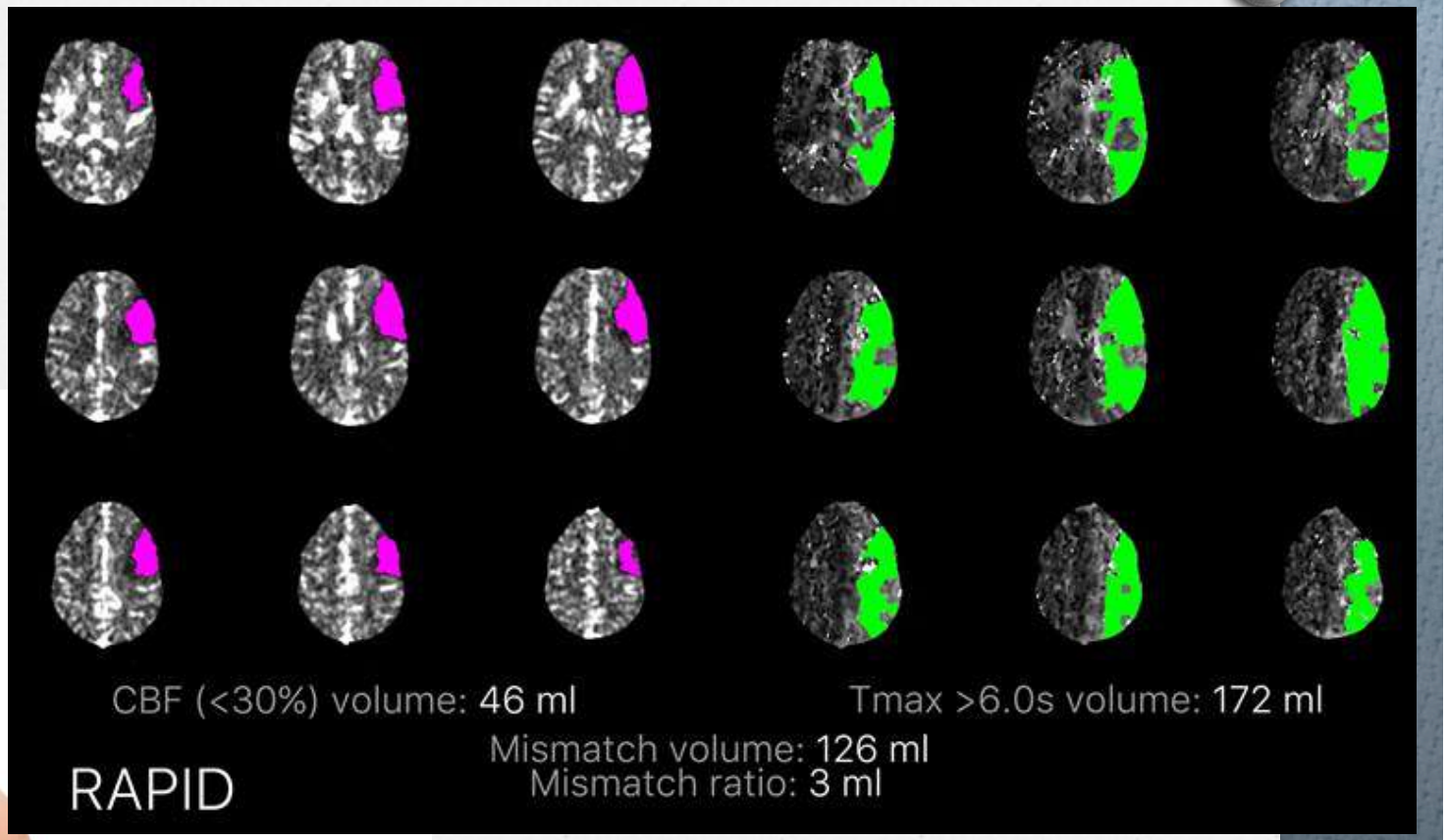
CBV
CBF
MTT
TTP

Core – infarct - dead tissue

Penumbra – tissue at risk - tissue to solve

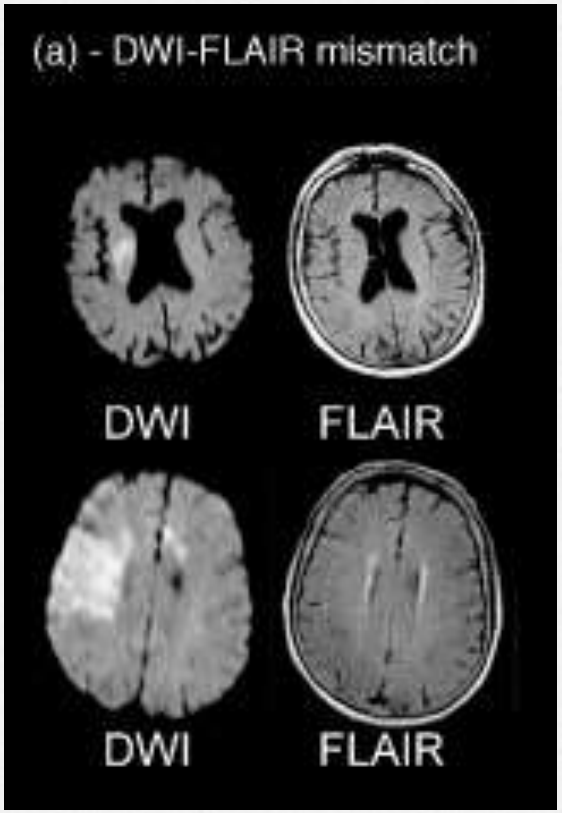
Mismatch

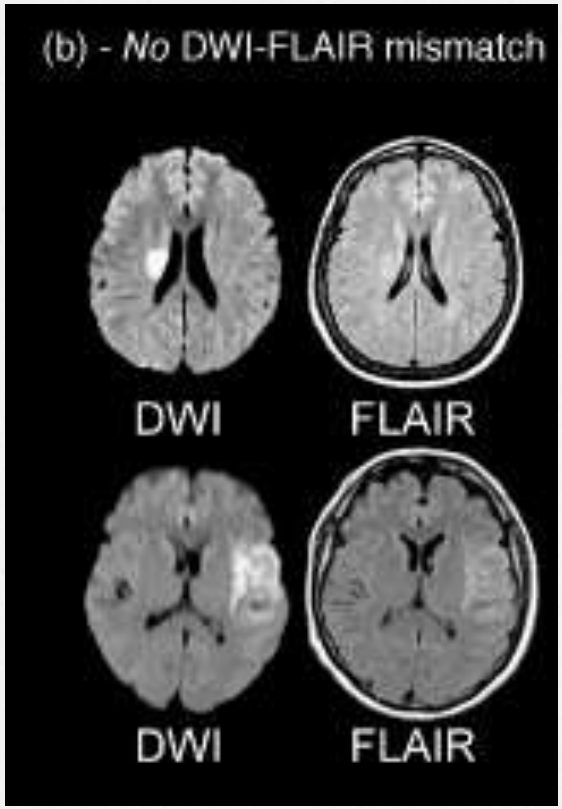




CTP – CT Perfusie

Wake up Stroke



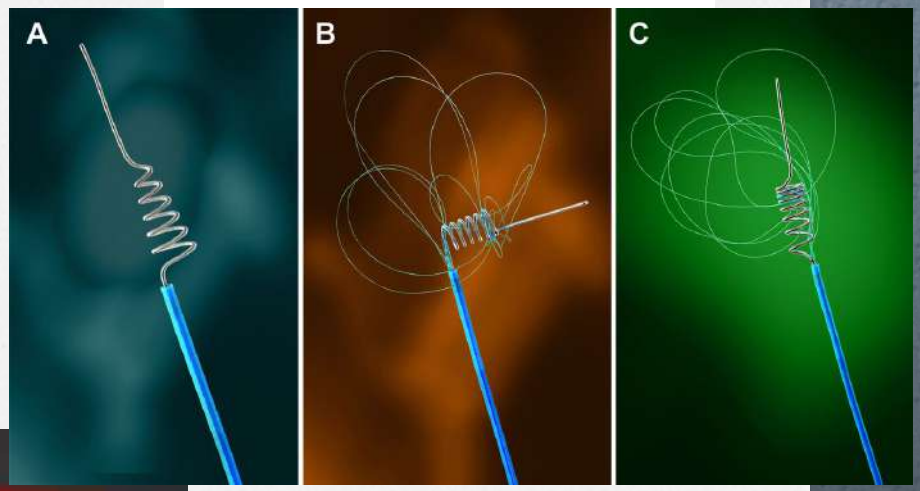


Treatment acute ischemic stroke

1997 : iv lysis rt PA < 4,5h

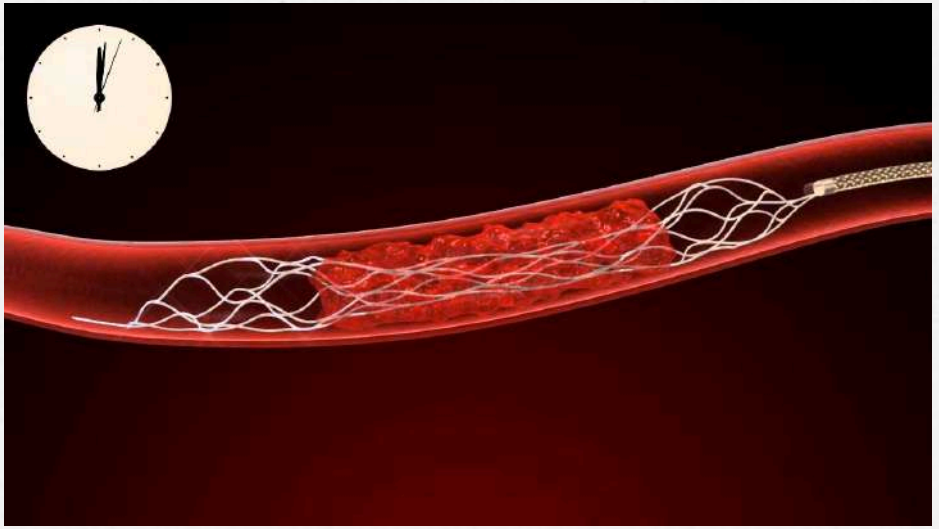
1999 : ia lysis

2005 - 2008 : EVT



Treatment acute ischemic stroke

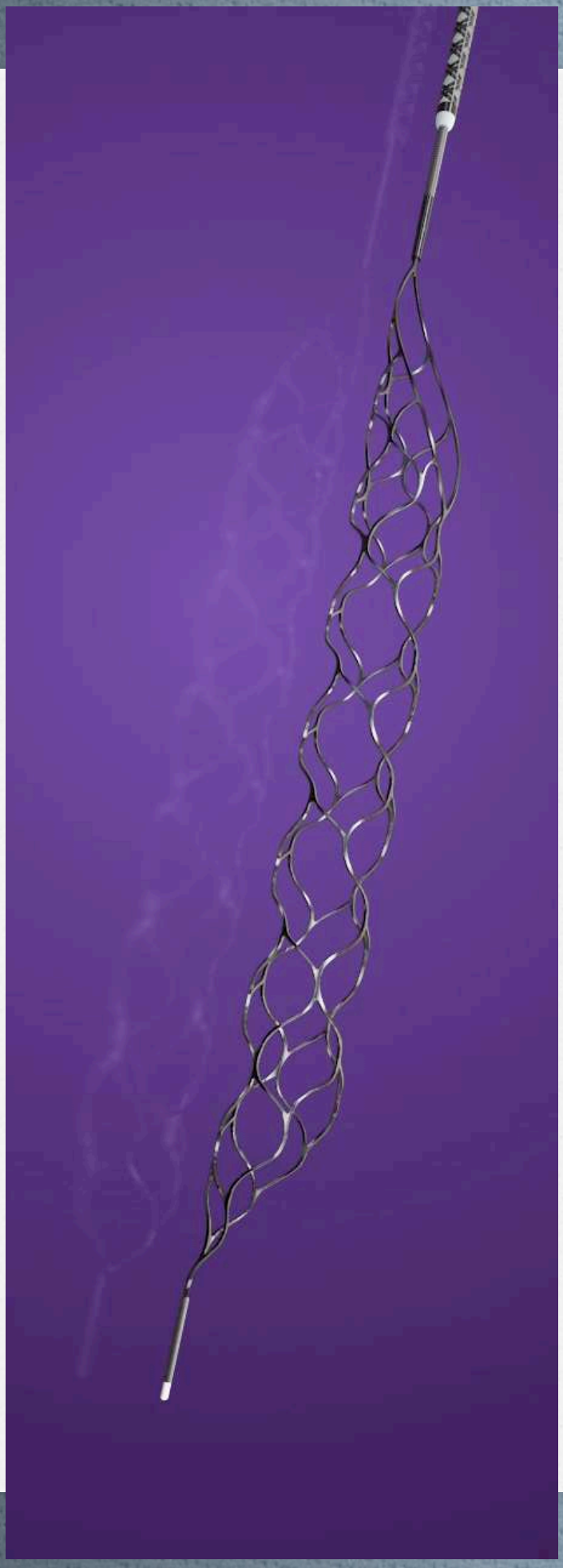
2012 : stent retriever

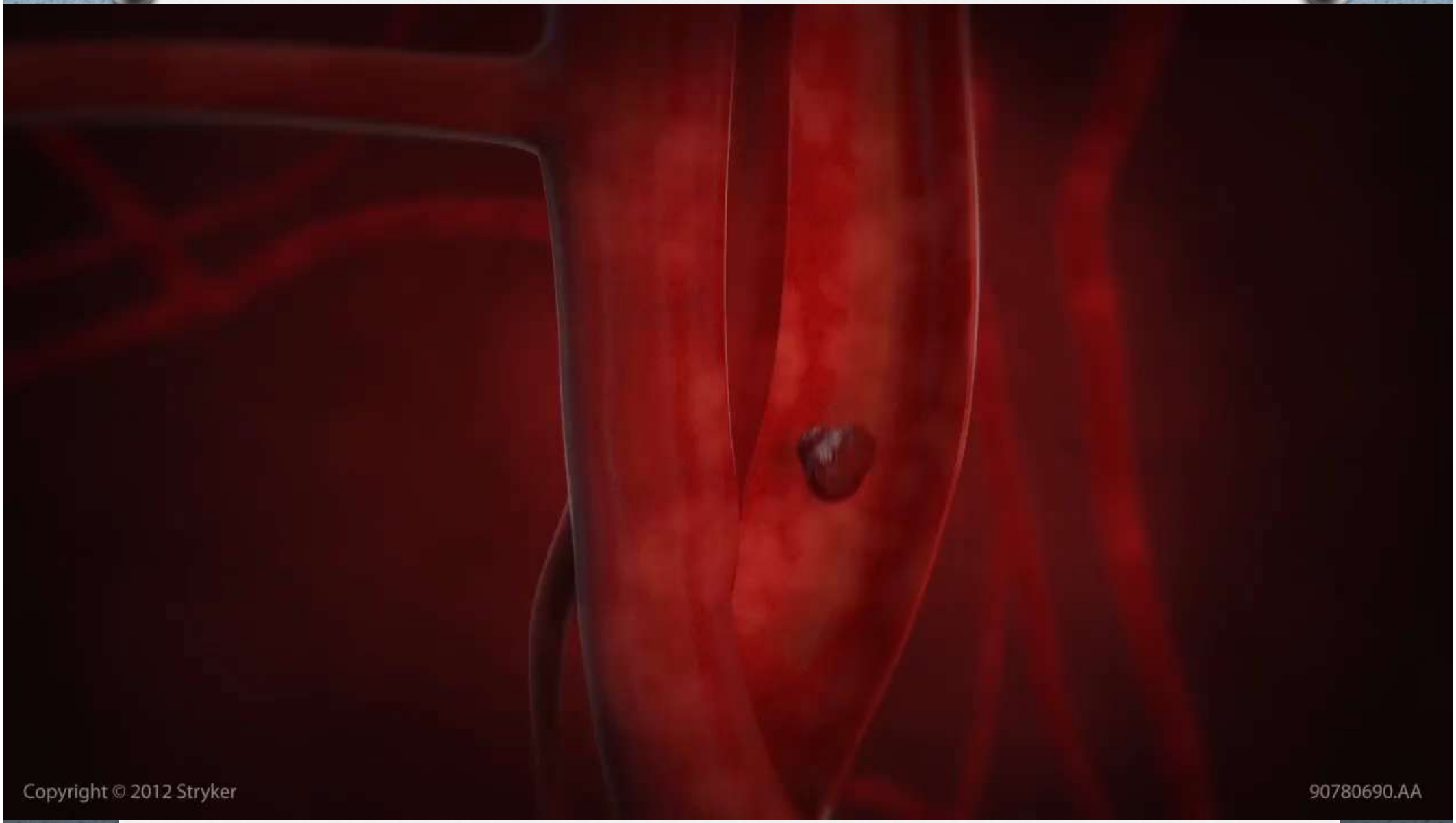


Jan 2015 : Mr Clean study : <6 h LVO

The NEW ENGLAND JOURNAL of MEDICINE

Nov 2017 : DAWN Study : 6-24h CTP - collaterals

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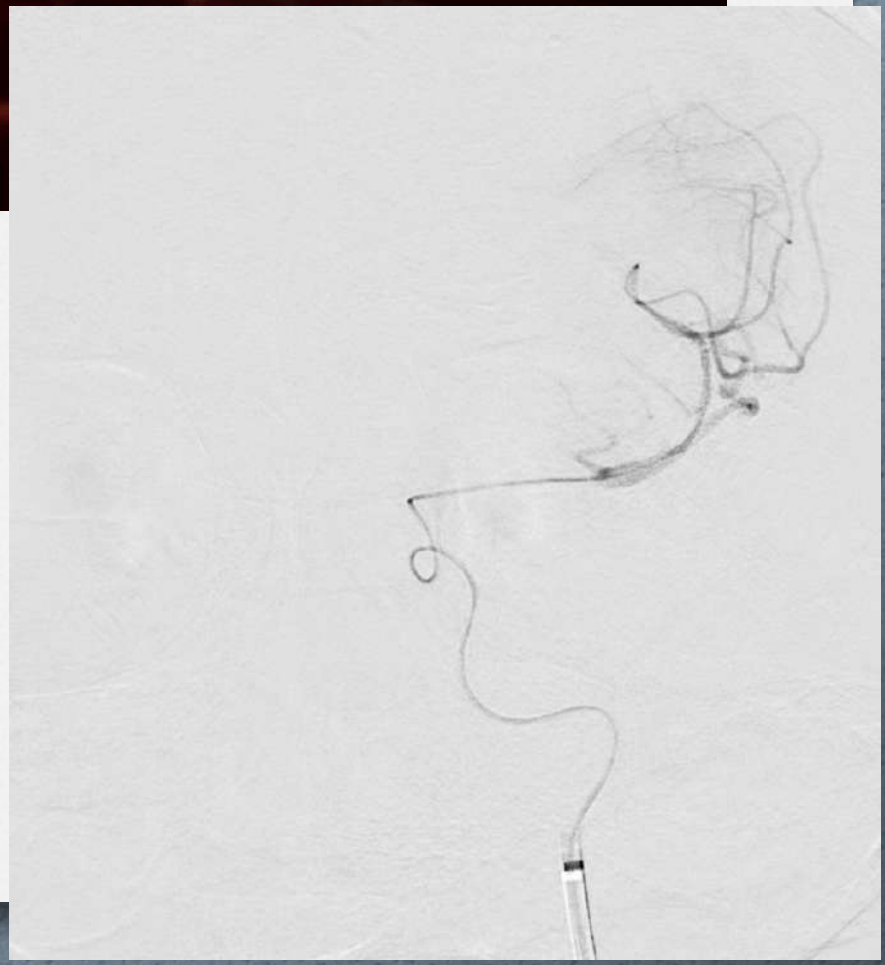

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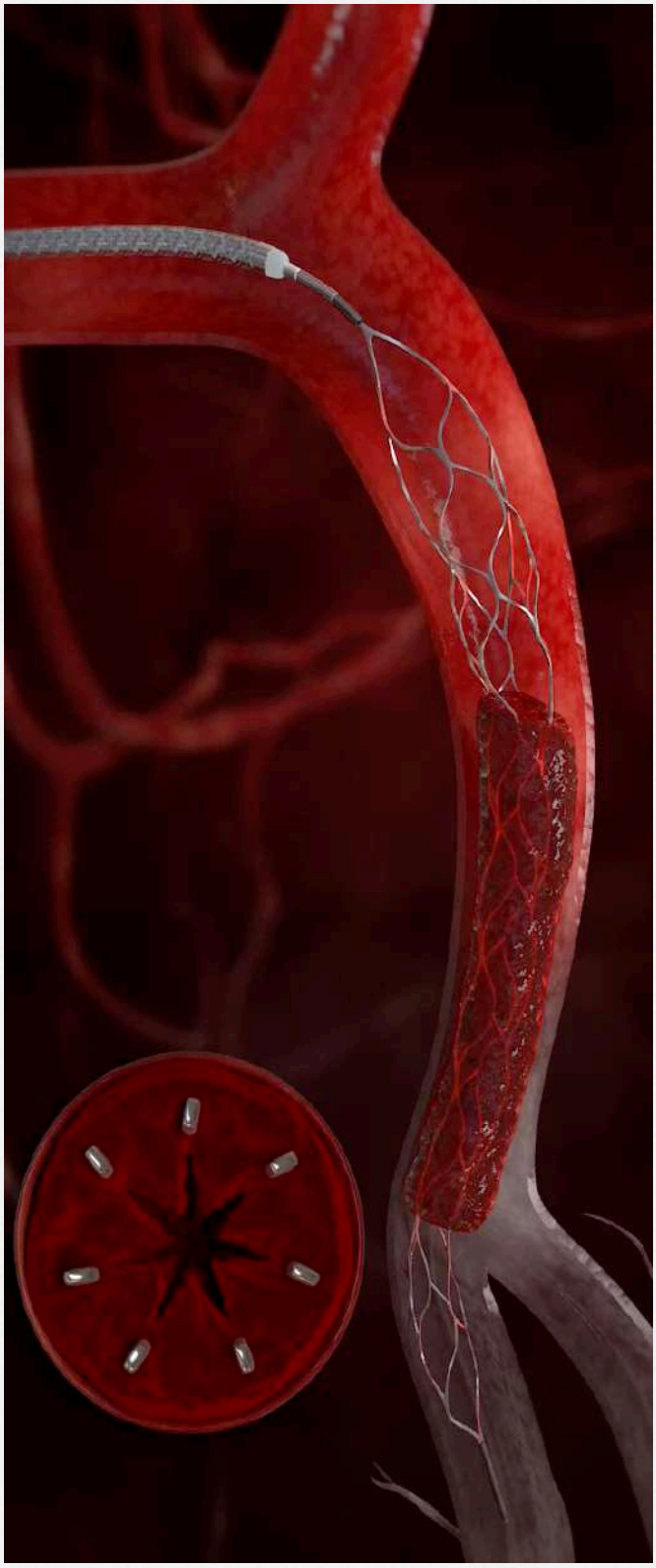

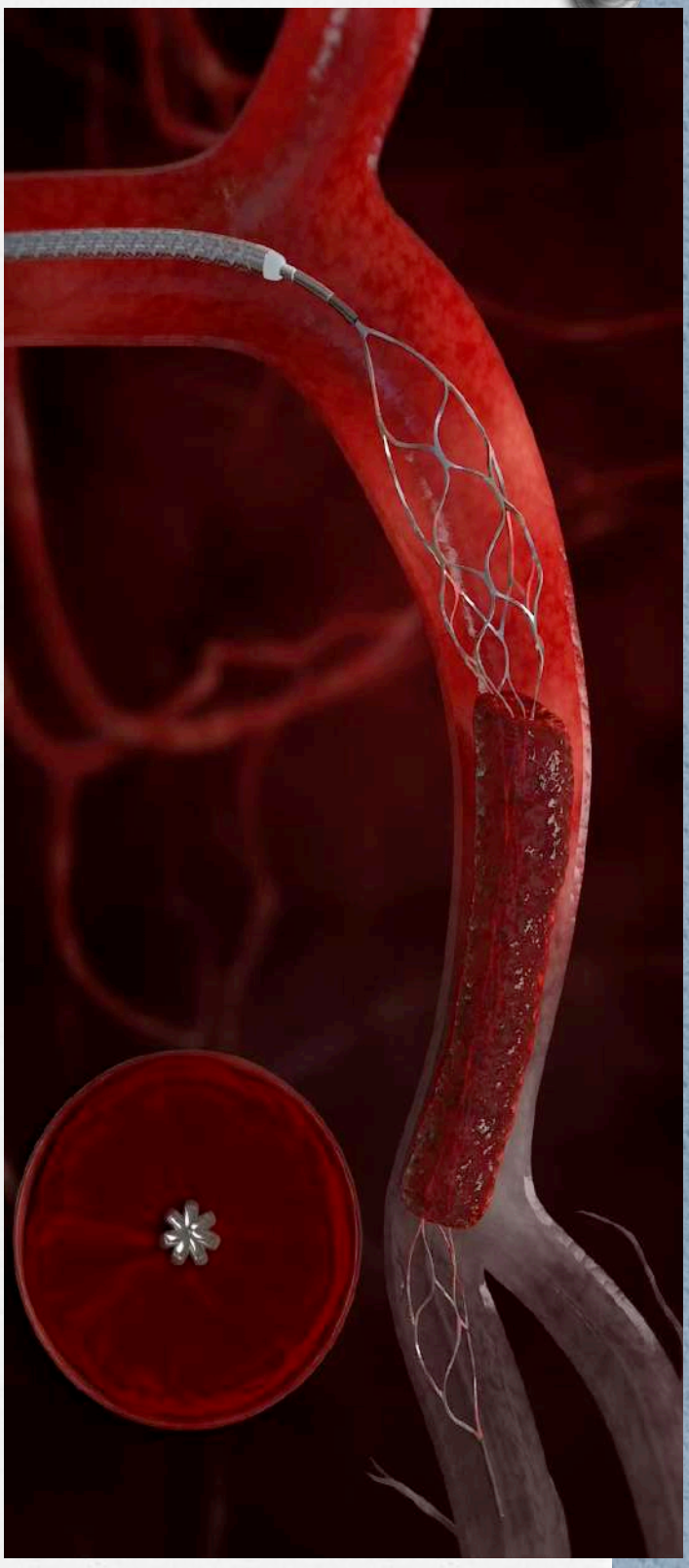

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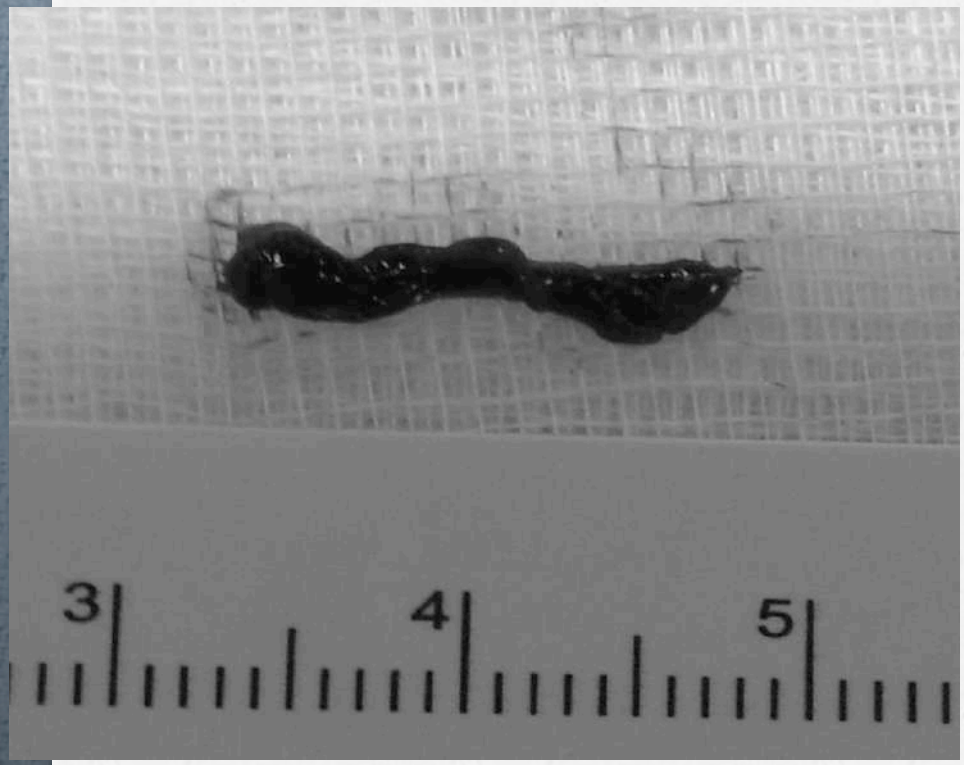
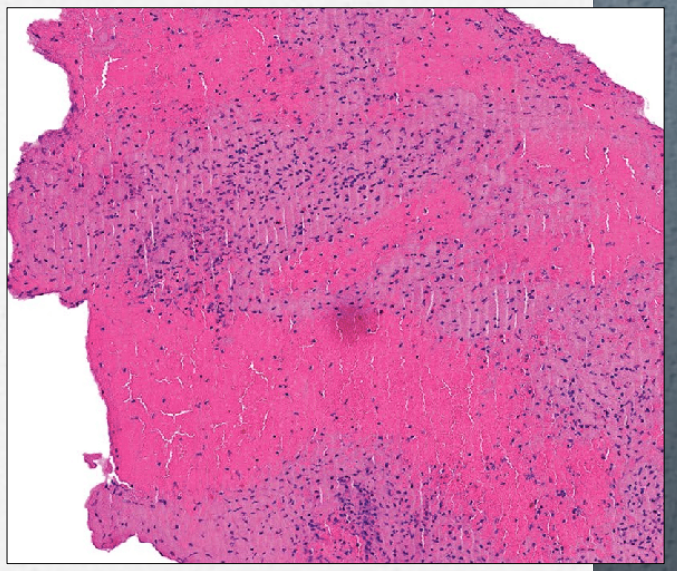
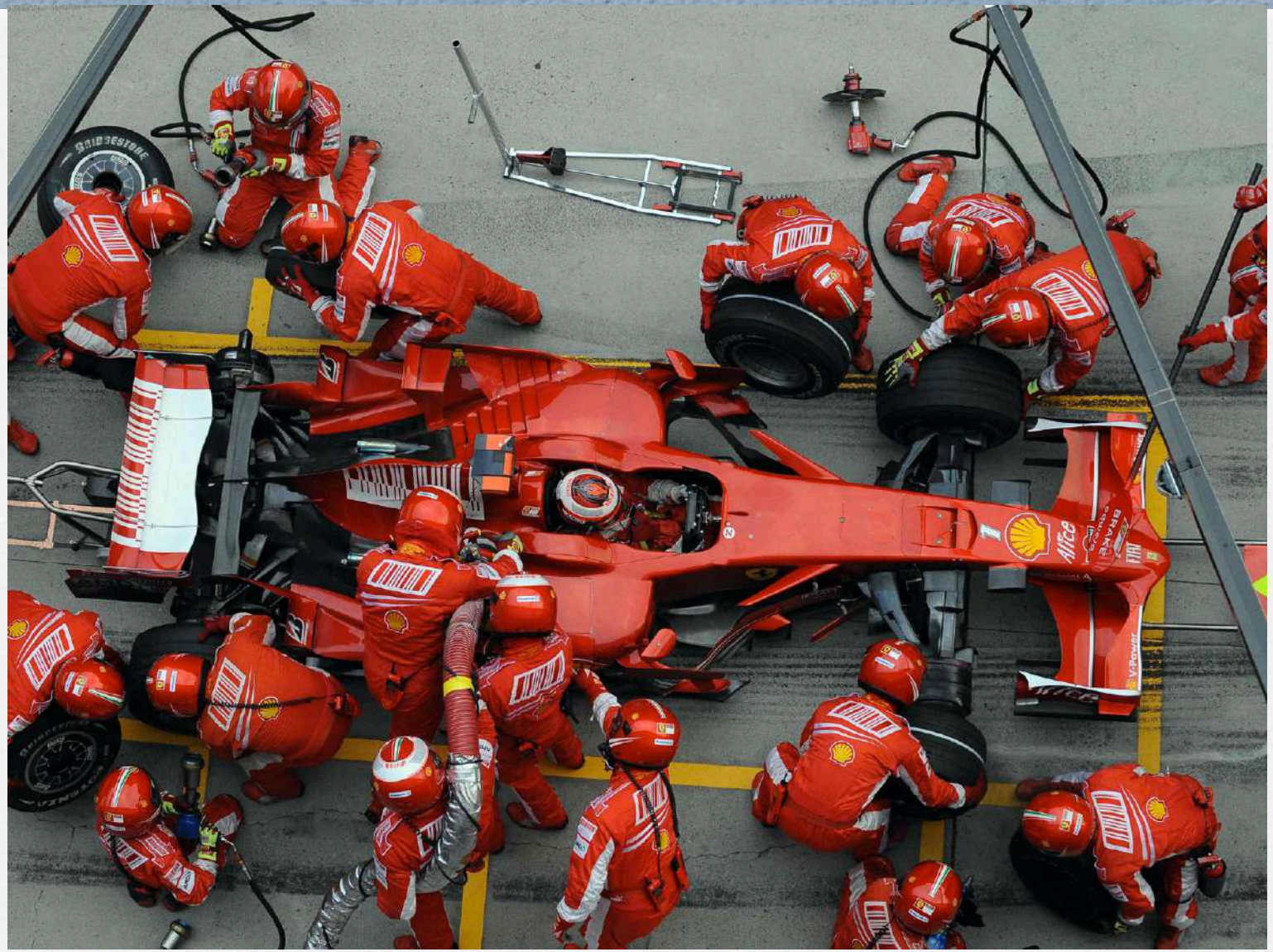
Simon De Meyer – Frederik Denorme : vWF – ADAMTS13





EVERY SECOND COUNTS!



Dienst Radiologie	- diagnostisch radioloog - interventioneel radioloog - (assistent radioloog) - verpleegkundige angiografie - verpleegkundige radiologie
Dienst Neurologie	- staflid neurologie - assistent neurologie
Dienst Anaesthesie	- staflid anaesthesie - (assistent anaesthesie) - verpleegkundige anaesthesie
Dienst Spoedgevallen :	- verpleegkundige - assistent/staflid anaesthesie

PHILIPS

PHILIPS

- Het toestel moet aangezet worden door lang op de aan-knop te drukken (duurt 5min voor de tafel in de zaal vast staat)

- De patient verbinden op de blauwe fluidic motion (instructies chr vascular team)

- De Blauwe set steriel openleggen (geen groene) (Fig 1)

- De Blauwe Cidex bak steriel openleggen (fig 4)

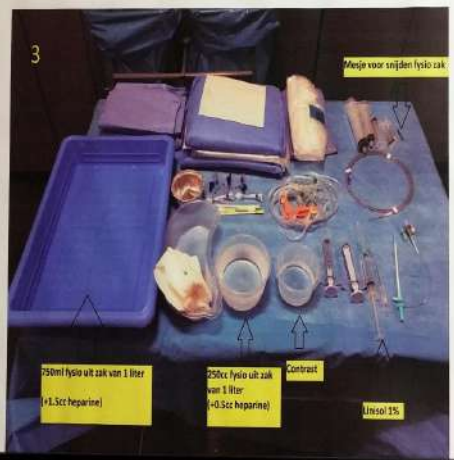
- Linsol openen

- Alle inhoud van de kar (fig 2) in de salyes 'op tafel' steriel op tafel leggen mbv steriele handschoenen

- Linsol steriel optrekken en op tafel leggen (fig 3)

- Indien nog tijd de papaverine en heparine infusen klaarmaken (fig 5)

-Contrast in kleinste potje gieten (fig 3)



stryker
Neurovascular
Stroke: Our Only Focus. Our Ongoing Promise.

az alma
zorg met een hart

BZIO

Az Damiaan
Dicht bij het leven

Kei
revalidatie aan zee

az sint-jan
brugge - oostende av

az sint-lucas
BRUGGE

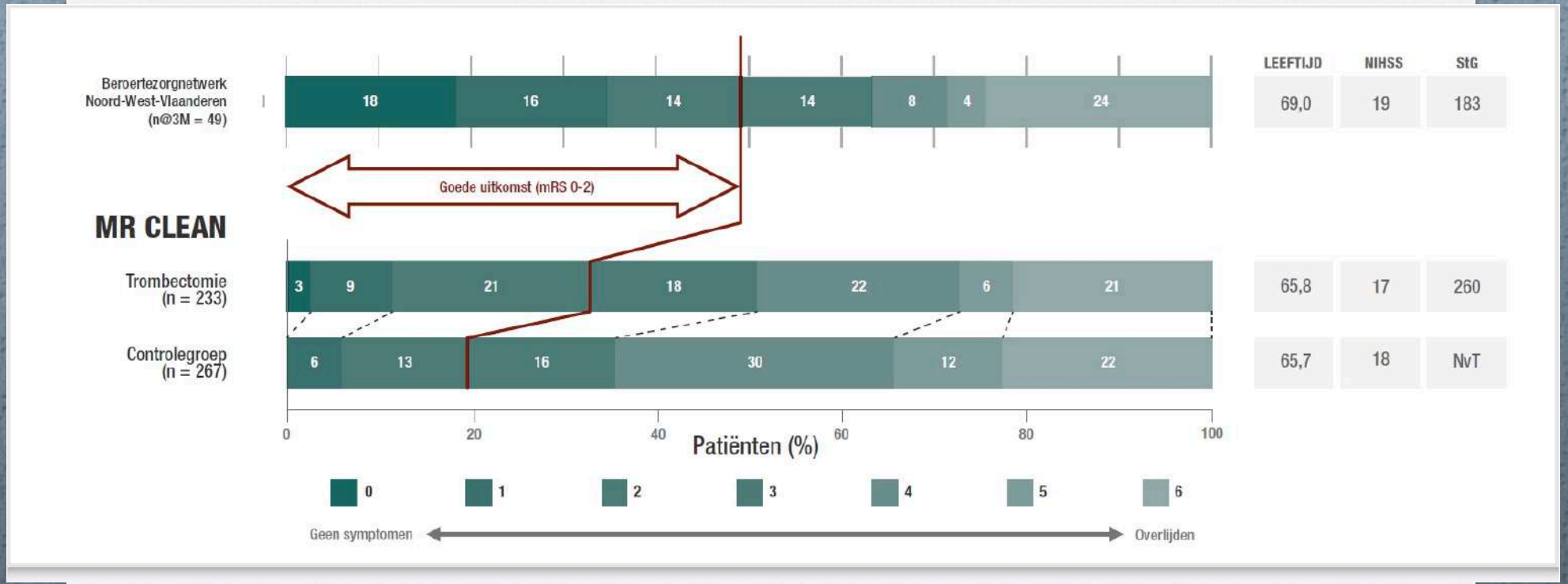
azWest

ZENO
azzeno.be

Catchment area 'KOM-network' : 500,000

KOM
een zee van mogelijkheden

July and August : extra 7 million


Beroertezorgnetwerk
Noord-West-Vlaanderen
(n@3M = 49)
18
16
14
14
8
4
24
LEEFTIJD
NIHSS
StG
69,0
19
183
Goede uitkomst (mRS 0-2)
MR CLEAN
Trombectomie
(n = 233)
3
9
21
18
22
6
21
65,8
17
260
Controlegroep
(n = 267)
6
13
16
30
12
22
65,7
18
NvT
0
20
40
60
80
100
Patiënten (%)
0
1
2
3
4
5
6
Geen symptomen
Overlijden

Thanks