#### **ONLINE SUPPLEMENTAL MATERIAL**

Variable	Overall	Ruptured	Unruptured
		aneurysms	aneurysms
No. of cases	60	30	30
Age in yrs (mean, [range])	58.3 (12.3)	56.4 (14.7)	60.2 (9.0)
Female sex (no. [%])	44 5 (73.3%)	23 (76.7%)	21(70.0%)
Aneurysm size in mm (mean [range])			
1-3 mm (n)	6	5	1
4-7 mm (n)	18	9	9
8-14 mm (n)	24	10	14
> 15 mm (n)	12	6	6
Selected from pragmatic trial			
ISAT2/CURES trial (n)	47	30	17
STAT trial (n)	4	0	4
FIAT trial (n)	5	0	5
RISE trial (n)	4	0	4

**Supplemental Table 1**: Characteristics of patients and aneurysms included in the portfolio and in the ruptured and unruptured aneurysm subgroups.

	All cases	Ruptured a	neurysms
		Yes	No
No. of patients	60	30	30
All raters (n = 47)	0.092 (0.047 - 0.146)	0.057 (-0.001 - 0.122)	0.133 (0.067 - 0.189)
Experience (yrs)			
0-5 (n = 18)	0.183 (0.069 - 0.312)	0.208 (0.003 - 0.395)	0.153 (0.083 - 0.243)
6-10 (n = 16)	0.065 (0.025 - 0.109)	-0.010 (-0.042 - 0.037)	0.158 (0.098 - 0.233)
11-20 (n = 6)	0.114 (-0.034 -	-0.011 (-0.053 - 0.086)	0.267 (-0.034 -
	0.342)		0.519)
> 20 (n = 7)	-0.040 (-0.078 -	-0.053 (-0.096 - 0.007)	-0.028 (-0.094 -
	0.004)		0.054)
Specialty			
Open Neurosurgeons (n=	0.095 (0.047 - 0.161)	0.116 (0.033 - 0.217)	0.073 (0.035 - 0.129)
15)			
INR (n = 25)	0.101 (0.043 - 0.169)	0.057 (-0.011 - 0.144)	0.144 (0.071 - 0.223)
Dual-trained	0.070 (-0.022 -	-0.010 (-0.039 - 0.060)	0.143 (-0.026 -
Neurosurgeons (n = 7)	0.225)		0.328)
Practice location			
Europe (n = 27)	0.114 (0.052 - 0.190)	0.066 (-0.009 - 0.171)	0.166 (0.084 - 0.248)
North America (n = 19)	0.078 (0.036 - 0.124)	0.055 (-0.003 - 0.102)	0.101 (0.034 - 0.164)

**Supplemental Table 2**: Interrater agreement on: whether surgical management is an option for this case.

	All cases	Ruptured a	neurysms
		Yes	No
No. of patients	60	30	30
All raters (n = 47)	0.056 (0.039 - 0.077)	0.038 (0.016 - 0.065)	0.074 (0.050 - 0.101)
Experience (yrs)			
0-5 (n = 18)	0.101 (0.069 - 0.146)	0.047 (0.016 - 0.090)	0.149 (0.099 - 0.210)
6-10 (n = 16)	0.034 (0.011 - 0.067)	0.008 (-0.017 - 0.058)	0.058 (0.021 - 0.103)
11-20 (n = 6)	0.142 (0.062 - 0.229)	0.104 (-0.012 - 0.229)	0.187 (0.040 - 0.320)
> 20 (n = 7)	-0.137 (-0.150	-0.131 (-0.148	-0.143 (-0.161
	0.119)	0.099)	0.118)
Specialty			
Open Neurosurgeons (n	0.017 (-0.006 -	-0.003 (-0.028 - 0.043)	0.032 (0.003 - 0.071)
= 15)	0.049)		
INR (n = 25)	0.087 (0.062 - 0.120)	0.075 (0.041 - 0.111)	0.098 (0.053 - 0.145)
Dual-trained	0.069 (0.017 - 0.129)	0.047 (-0.012 - 0.139)	0.083 (0.018 - 0.159)
Neurosurgeons (n = 7)			
Practice location			
Europe (n = 27)	0.087 (0.063 - 0.120)	0.058 (0.023 - 0.105)	0.116 (0.081 - 0.164)
North America (n = 19)	-0.014 (-0.029 -	-0.014 (-0.035 - 0.013)	-0.014 (-0.031 -
	0.003)		0.006)

**Supplemental Table 3**: Interrater agreement on: whether endovascular treatment is an option for this case.

	All cases	P value	Unruptured	P value	Ruptured	P value
			aneurysms		aneurysms	
All responders	58% (±28%)		58% (±30%)		58% (±29%)	
Training background		< .001		< .001		< .001
Open Neurosurgeons	30% (±21%)		25% (±16%)		35% (±27%)	
Dual-trained Neurosurgeons	46% (±25%)		49% (±28%)		43% (±24%)	
INR	77% (±17%)		78% (±17%)		75% (±19%)	
Experience		.32		.32		.37
0-5 years	59% (±27%)		59% (±30%)		59% (±26%)	
6-10 years	56% (±28%)		55% (±29%)		57% (±30%)	
11-20 years	42% (±24%)		42% (±23%)		41% (±27%)	
>20 years	71% (±34%)		73% (±35%)		70% (±33%)	
Practice location		.49		.79		.26
North America	52% (±31%)		54% (±33%)		50% (±31%)	
Europe	62% (±27%)		60% (±28%)		64% (±27%)	

**Supplemental Table 4**: Vote proportions for endovascular treatment (mean, standard deviation).

INR : interventional neuroradiologist

	Final management Dichotomized Surgery: All others	Final management All categories	Percent agreement
Rater 1	0.022 (-0.268 - 0.312)	0.397 (0.224 - 0.572)	89%
Rater 2	0.573 (0.377 - 0.770)	0.533 (0.375 - 0.716)	78%
Rater 3	0.356 (0.110 - 0.602)	0.165 (-0.014 - 0.370)	71%
Rater 4	0.424 (0.180 - 0.668)	0.100 (-0.003 - 0.212)	76%
Rater 5	0.078 (-0.247 - 0.403)	0.377 (0.213 - 0.559)	87%
Rater 6	0.424 (0.095 - 0.754)	0.511 (0.340 - 0.672)	87%
Rater 7	0.697 (0.515 - 0.878)	0.596 (0.418 - 0.749)	85%
Rater 8	0.274 (0.016 - 0.531)	0.279 (0.057 - 0.522)	72%
Rater 9	0.597 (0.369 - 0.825)	0.660 (0.504 - 0.802)	86%
Rater 10	0.210 (-0.034 - 0.453)	0.112 (-0.033 - 0.299)	63%
Rater 11	0.509 (0.255 - 0.763)	0.521 (0.340 - 0.687)	83%
Rater 12	0.280 (0.080 - 0.479)	0.351 (0.197 - 0.525)	64%
Rater 13	0.556 (0.312 - 0.799)	0.462 (0.312 - 0.631)	83%
Rater 14	0.663 (0.480 - 0.847)	0.463 (0.295 - 0.626)	83%
Rater 15	0.294 (-0.200 - 0.788)	0.769 (0.584 - 0.907)	93%
Rater 16	0.355 (0.072 - 0.639)	0.370 (0.232 - 0.517)	80%
Rater 17	0.525 (0.251 - 0.799)	0.412 (0.238 - 0.574)	86%

	Final management	Final management	Percent agreement	
	Dichotomized Surgery: All others	All categories		
Rater 18	0.115 (-0.093 - 0.324)	0.318 (0.158 - 0.463)	80%	
Rater 19	0.104 (-0.292 - 0.501)	0.143 (-0.020 - 0.412)	91%	
Rater 20	0.900 (0.707 - 1.000)	0.667 (0.508 - 0.818)	98%	
Rater 21	0.519 (0.290 - 0.747)	0.332 (0.148 - 0.516)	78%	
Rater 22	0.676 (0.465 - 0.886)	0.541 (0.335 - 0.756)	88%	
Rater 23	0.060 (-0.239 - 0.359)	0.180 (0.037 - 0.355)	83%	
Rater 24	0.374 (0.127 - 0.621)	0.467 (0.303 - 0.653)	80%	
Rater 25	ITE	ITE	100%	
Rater 26	0.804 (0.620 - 0.988)	0.819 (0.695 - 0.925)	93%	
Rater 27	ITE	0.659 (0.036 - 1.000)	97%	
Rater 28	0.483 (0.195 - 0.770)	0.318 (0.084 - 0.549)	85%	
Rater 29	0.464 (0.020 - 0.909)	0.735 (-0.040 - 1.000)	93%	
Rater 30	0.343 (0.121 - 0.566)	0.338 (0.164 - 0.540)	71%	
Rater 31	0.077 (-0.165 - 0.320)	0.395 (0.240 - 0.555)	61%	
Rater 32	0.841 (0.700 - 0.982)	0.839 (0.692 - 0.946)	96%	
Rater 33	0.558 (0.347 - 0.769)	0.436 (0.282 - 0.589)	78%	
Rater 34	0.680 (0.488 - 0.872)	0.462 (0.301 - 0.643)	85%	

	Final management	Final management	Percent
	Dichotomized Surgery: All others	All categories	agreement
Rater 35	0.381 (0.108 - 0.654)	0.333 (0.179 - 0.532)	78%

**Supplemental Table 5**: Intra-rater agreement regarding: Best final management choice.

Substantial values (kappa > 0.6) are **bolded**. Paradoxical kappa values (i.e: high agreement but low kappa with confidence interval greater than 0.5) in *italics*.

ITE: Impossible to estimate (all votes for one modality).

		All c	ases			L	JA			R	RA	
Endovascular devices	BAC	SAC	FD	ISFD	BAC	SAC	FD	ISFD	BAC	SAC	FD	ISFD
All responders	35%	10%	7%	8%	25%	15%	9%	12%	46%	6%	5%	4%
Training background												
Neurosurgeons	21%	6%	3%	1%	17%	7%	3%	1%	25%	5%	4%	1%
Dual-trained	25%	11%	4%	7%	14%	20%	5%	10%	35%	1%	3%	4%
INR	47%	12%	10%	12%	32%	18%	13%	18%	61%	6%	6%	6%
Years of experience												
0-5 y of experience	33%	10%	7%	11%	25%	14%	7%	16%	42%	7%	8%	6%
6-10 y of experience	34%	14%	5%	4%	21%	23%	5%	6%	46%	6%	4%	2%
11-20 y of experience	28%	5%	4%	5%	22%	9%	5%	7%	35%	1%	3%	2%
>20 y of experience	49%	3%	13%	12%	33%	6%	23%	17%	65%	0%	2%	6%
Practice location												
North America	30%	10%	10%	6%	21%	15%	13%	9%	39%	5%	7%	3%
Europe	39%	10%	5%	9%	27%	15%	5%	14%	51%	5%	4%	5%
Experience with FD												
0 case	24%	7%	5%	7%	18%	9%	4%	9%	31%	5%	6%	4%
1+ case(s)	41%	12%	8%	8%	28%	18%	11%	13%	53%	5%	4%	4%
Experience with ISFD												
0 case	28%	10%	6%	4%	20%	15%	6%	5%	36%	5%	6%	2%
1+ case(s)	45%	10%	8%	14%	31%	15%	13%	21%	60%	4%	4%	8%

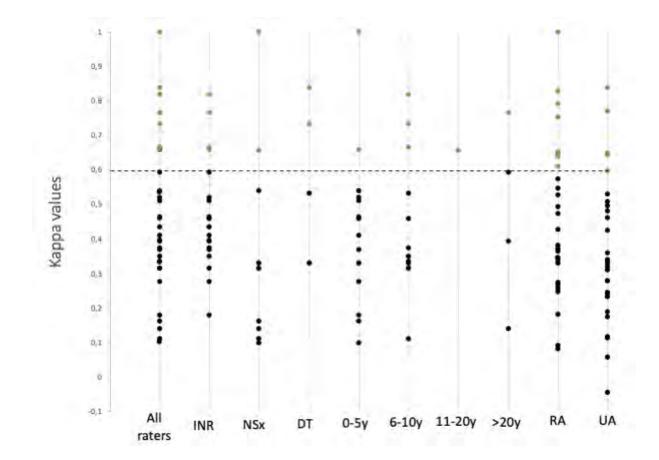
**Supplemental Table 6**: Mean proportion of votes for each endovascular method.

BAC: Balloon assisted coiling; FD: flow diverter; INR: interventional neuroradiologist; ISFD: intra-saccular flow-disruptor, SAC: Stent assisted coiling

	All cases	P value	UA	P value	RA	P value
All responders	65% (±26%)		69% (±25%)		61% (±29%)	
Training background		.91		.73		.851
Open Neurosurgeons	63% (±29%)		64% (±30%)		63% (±31%)	
Dual-trained Neurosurgeons	68% (±23%)		72% (±24%)		65% (±24%)	
INR	65% (±25%)		70% (±24%)		59% (±30%)	
Years of experience		.97		.992		.889
0-5 years	67% (±22%)		69% (±24%)		65% (±22%)	
6-10 years	63% (±27%)		69% (±23%)		57% (±34%)	
11-20 years	67% (±20%)		71% (±20%)		64% (±21%)	
>20 years	63% (±40%)		67% (±40%)		59% (±43%)	
Practice location		.011		.025		.013
North America	78% (±26%)		81% (±27%)		51% (±27%)	
Europe	66% (±22%)		61% (±21%)		76% (±26%)	

**Supplemental Table 7**: Mean proportion of votes for randomized trial inclusion: \* 25 missing answers

INR: interventional neuroradiologist



**Supplemental Figure 1:** Intra-rater agreement for final treatment choice (surgical versus any endovascular treatment) for all raters, according to background, experience, and for unruptured (UA) and ruptured aneurysms (RA). Green dots represent raters with substantial intra-rater agreement (more than 0.6) and black dots represent raters with intrarater agreement below the substantial level.

INR: Interventional Neuroradiologist, NSx: open neurosurgeon, DT: dual-trained, y: years.



Middle Cerebral Artery Aneurysm Trial Questionnaire

- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

40%

0% not confident

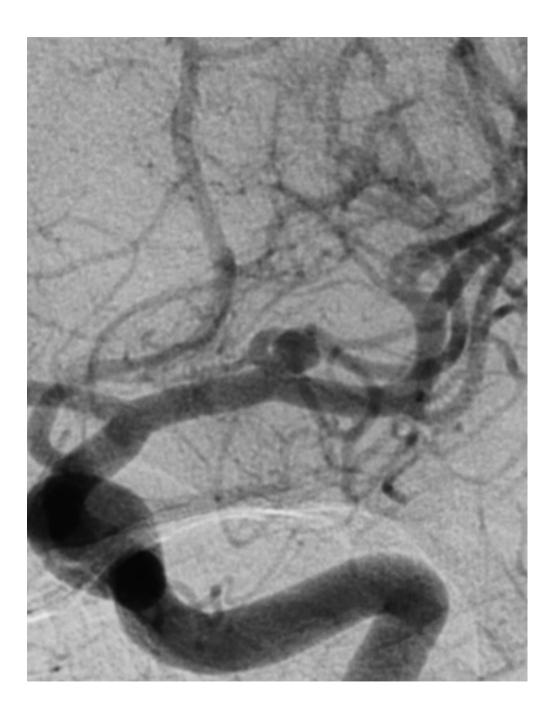
20%

60% 80% very confident intermediate confidence

100%

## CASE 1

47 F 4 mm unruptured left MCA aneurysm Asymptomatic Familial history of subarachnoid hemorrhage



- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

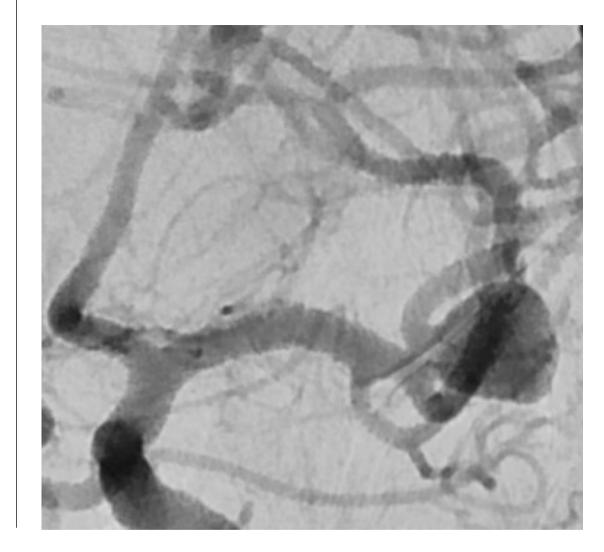
5- How confident are you regarding your final treatment choice?

0% 20% 40%

not confident

60% 80% intermediate very confident confidence

100%



<u>CASE 2</u> 67 F 10 mm unruptured left MCA aneurysm Asymptomatic

- 1- Is surgical management an option for this patient.
   Select one: □Yes
   □No
- 2- Any other option that could be offered to this patient? Choose one:

   No, only surgical management
   Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one: 

   Yes
   No
- 4- What is your final best treatment choice?

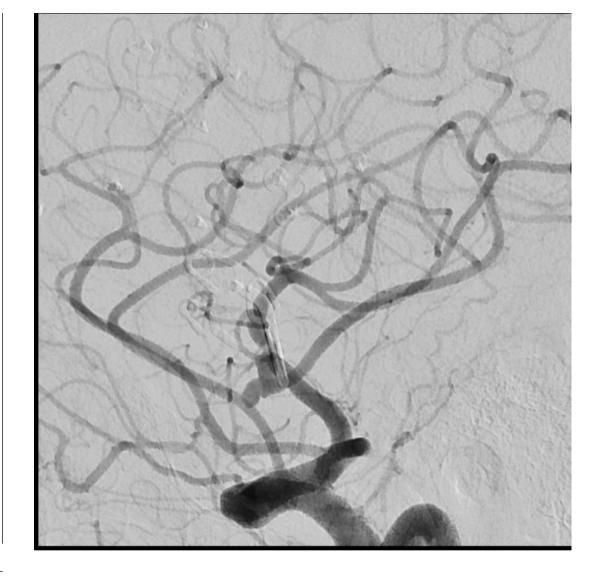
5- How confident are you regarding your final treatment choice?

 0%
 20%
 40%
 60%
 80%

not confident

0% 60% 80 intermediate confidence

80% 100% very confident



# <u>CASE 3</u>

70 F

Recurrent previously clipped unruptured left MCA aneurysm Asymptomatic

- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

0% 20% 40%

not confident

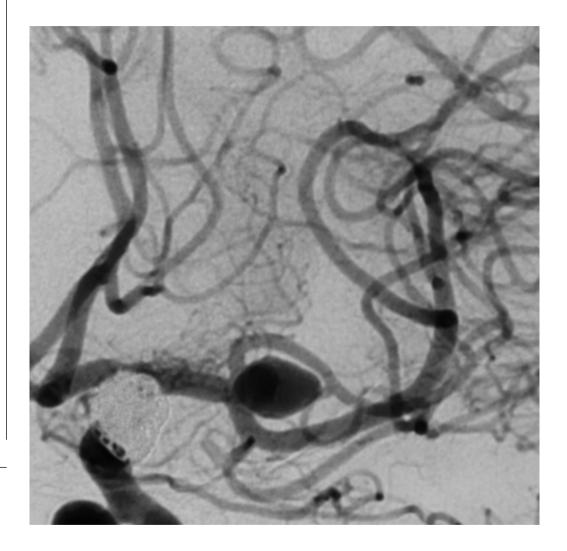
60% 80% very confident intermediate confidence

100%

# CASE 4

68 F

Previously ruptured left ophtalmic aneurysm treated with coils 9 mm unruptured left MCA aneurysm



- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

40%

0% not confident

20%

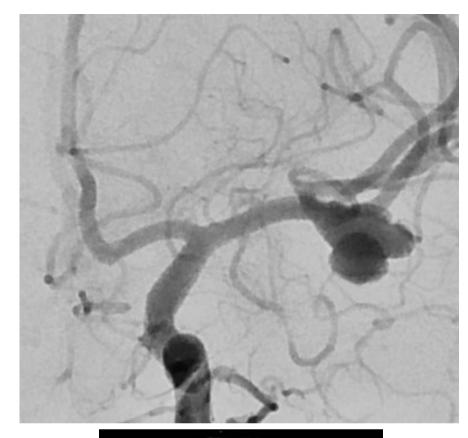
60% 80% intermediate very confident confidence

100%

#### CASE 5

70 F

Giant, partially thrombosed and unruptured left MCA aneurysm Minor stroke





- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

#### 20%

40%

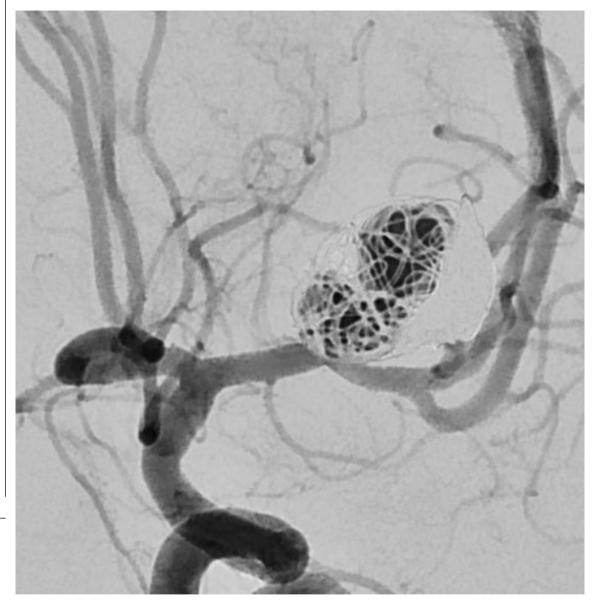
0% not confident

80% 100% 60% intermediate very confident confidence

# <u>CASE 6</u>

58 M

16 mm recurrent previously coiled unruptured left MCA aneurysm Asymptomatic



- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

40%

0% not confident

20%

60% 80% intermediate very confident confidence

100%

# <u>CASE 7</u>

75 M

23 mm recurrent previously coiled giant, partially thrombosed and unruptured left MCA aneurysm Minor stroke



- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

0% not confident 60% 80% 100% intermediate very confident confidence

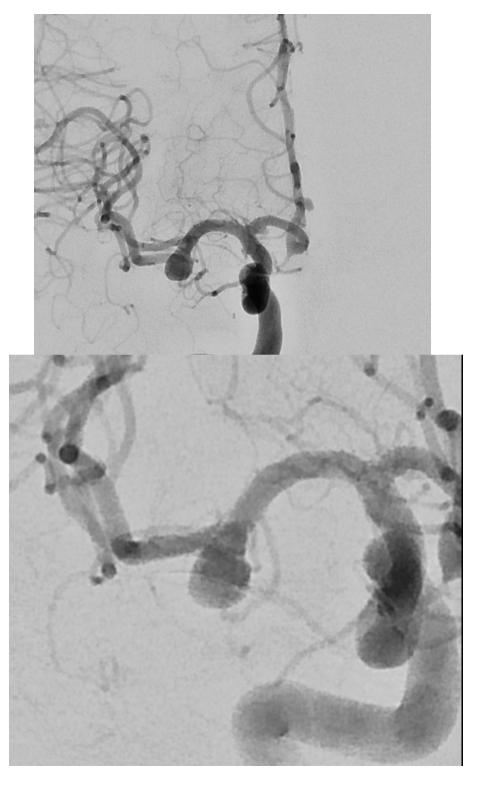
# <u>CASE 8</u>

Choose one:

20%

53 M 6 mm unruptured right MCA aneurysm Asymptomatic

40%



- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

confidence

40%

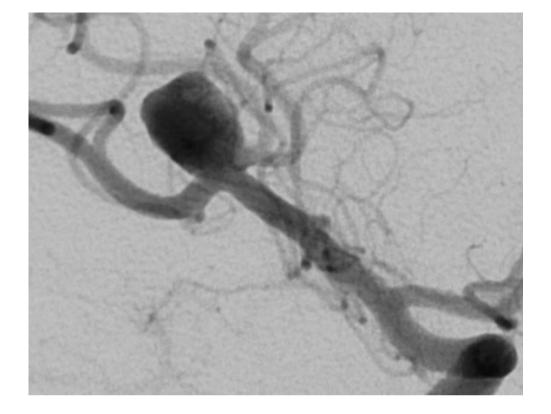
0% not confident

20%

100% 60% 80% intermediate very confident

## CASE 9

61 F 10 mm unruptured right MCA aneurysm Asymptomatic



- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

20% 40%

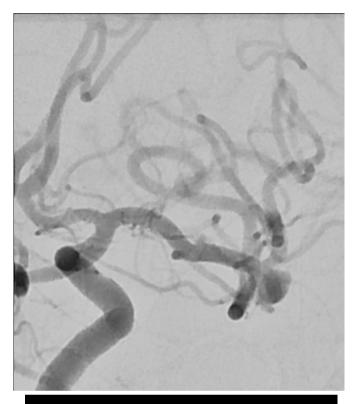
0% not confident

60% 80% intermediate very confident confidence

100%

## **CASE 10**

70 F 6 mm unruptured left MCA aneurysm Asymptomatic





- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?
  - □ Surgical management Choose one: Endovascular If you choose endovascular, please choose one: Coils +/- balloon remodeling □ Coils +/- stent □ Flow diversion □ Intra-saccular flow disruption (i.e. WEB).
- 5- How confident are you regarding your final treatment choice?

confidence

60%

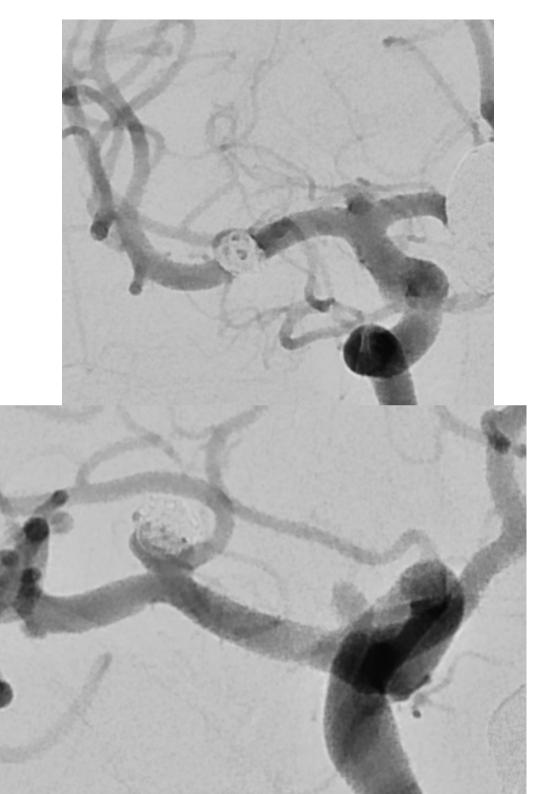
0% 20% not confident

40%

80% 100% very confident intermediate

#### **CASE 11**

Previously ruptured basilar terminus aneurysm treated with coils Recurrent previously coiled 5 mm unruptured right MCA aneurysm Associated 4 mm right carotid terminus aneurysm.



- Is surgical management an option for this patient. Select one: □Yes
   □No
- 2- Any other option that could be offered to this patient? Choose one:

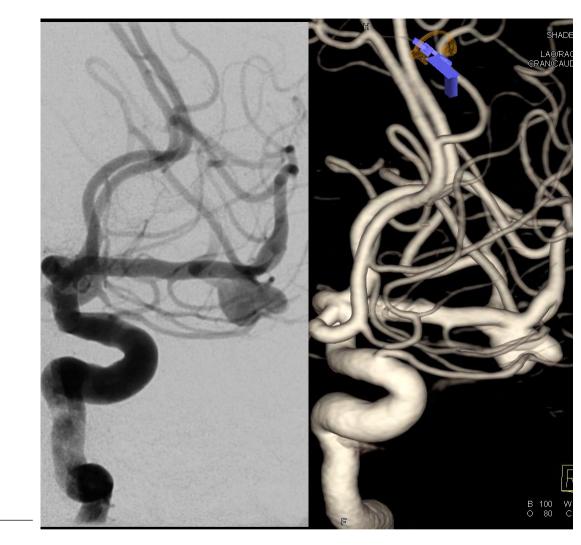
   No, only surgical management
   Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one: □Yes
   No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

 0%
 20%
 40%
 60%
 80%

not confident

0% 60% 80% 100% intermediate very confident confidence



#### <u>CASE 12</u>

71 M 10 mm unruptured left MCA aneurysm Asymptomatic

- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

0% 20% 40%

not confident

60% 80% intermediate very confident confidence

100%

# CASE 13

72 F 5 mm unruptured right MCA aneurysm Asymptomatic



- 1- Is surgical management an option for this patient.
   Select one: □Yes
   □No
- 2- Any other option that could be offered to this patient? Choose one:

   No, only surgical management
   Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one: □Yes
   No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

 0%
 20%
 40%
 60%
 80%

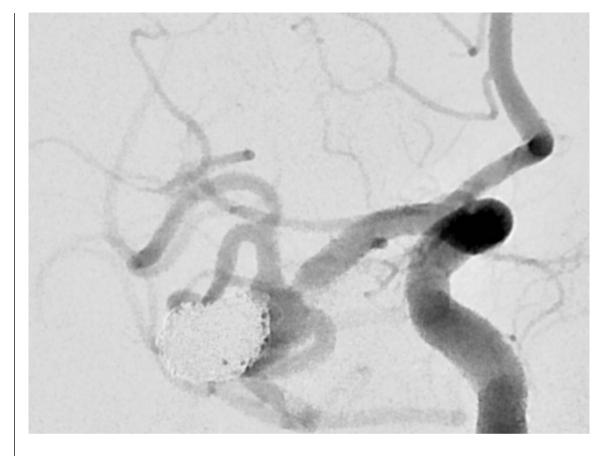
not confident

0% 60% 80% 100% intermediate very confident confidence

## <u>CASE 14</u>

63 F

7 mm recurrent previously ruptured right MCA aneurysm



- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

40%

0% not confident

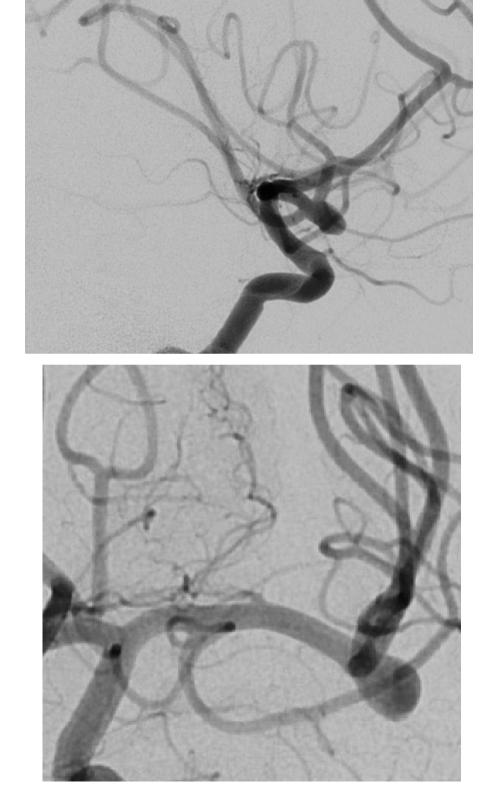
20%

60% 80% intermediate very confident confidence

100%

## CASE 15

61 M 8 mm unruptured left MCA aneurysm Asymptomatic



- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

80%

100%

very confident

5- How confident are you regarding your final treatment choice?

40%

0% not confident

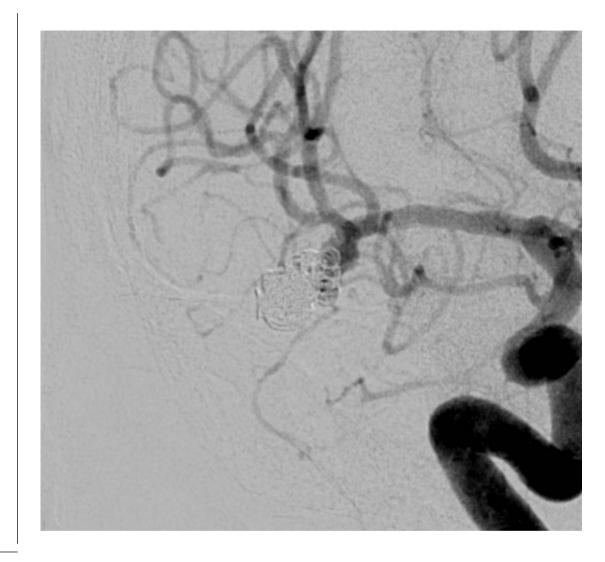
60% intermediate confidence

## CASE 16

20%

57 F

8 mm recurrent previously ruptured right MCA aneurysm



- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

40%

0% not confident

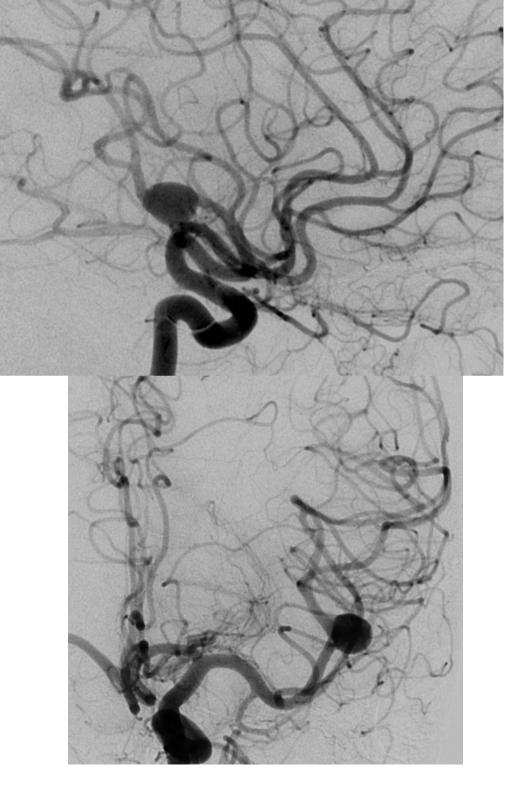
20%

60% 80% very confident intermediate confidence

100%

# CASE 17

58 M 9 mm unruptured left MCA aneurysm Asymptomatic



- Is surgical management an option for this patient. Select one: □Yes
   □No
- 2- Any other option that could be offered to this patient? Choose one:

   No, only surgical management
   Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one: □Yes
   No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

 0%
 20%
 40%
 60%
 80%

not confident

0% 60% 80% 100% intermediate very confident confidence

## <u>CASE 18</u>

57 F 8 mm unruptured left MCA aneurysm Asymptomatic



- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

40%

0% not confident

20%

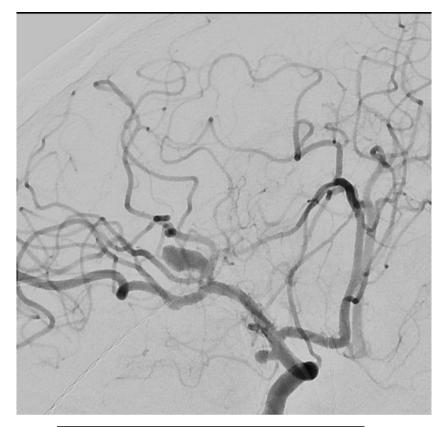
60% 80% intermediate very confident confidence

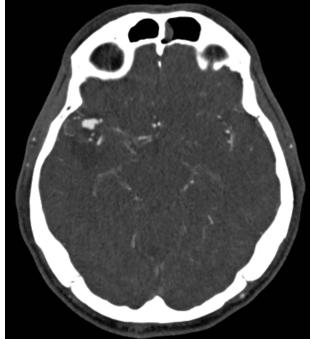
100%

## **CASE 19**

56 M

17 mm unruptured partially thrombosed right MCA aneurysm. Asymptomatic





- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

20% 40%

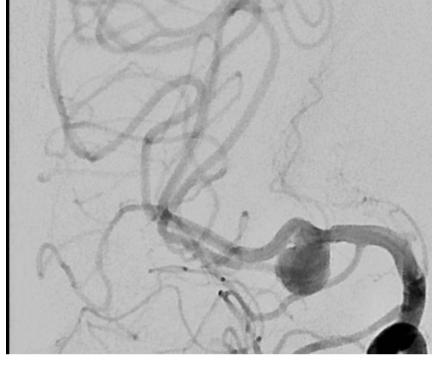
0% not confident

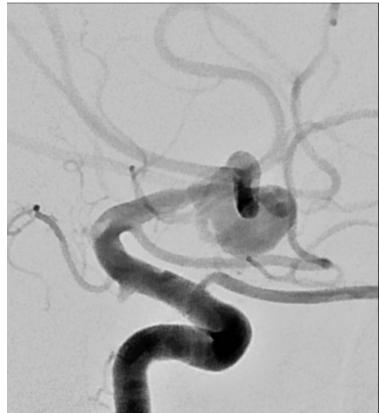
60% 80% intermediate very confident confidence

100%

## **CASE 20**

55 F 12 mm unruptured right MCA aneurysm Asymptomatic





- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

0% 20% 40%

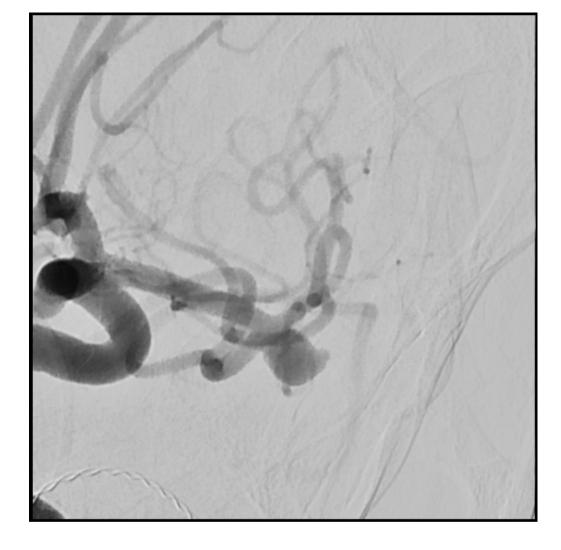
not confident

60% 80% intermediate very confident confidence

100%

#### **CASE 21**

56 F 8 mm unruptured left MCA aneurysm Asymptomatic



- 1- Is surgical management an option for this patient.
   Select one: □Yes
   □No
- 2- Any other option that could be offered to this patient? Choose one:

   No, only surgical management
   Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one: □Yes
   No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

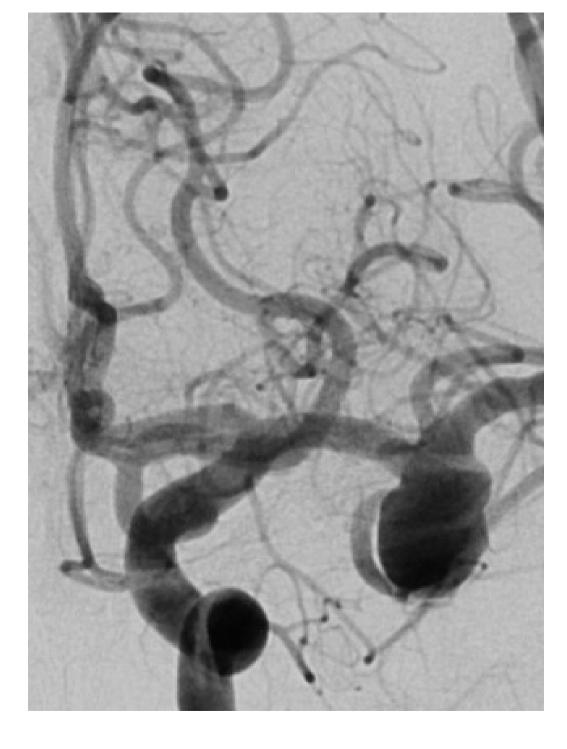
 0%
 20%
 40%
 60%
 80%

not confident

0% 60% 80% 100% intermediate very confident confidence

## <u>CASE 22</u>

66 F 12 mm unruptured left MCA aneurysm Asymptomatic



- 1- Is surgical management an option for this patient.
   Select one: □Yes
   □No
- 2- Any other option that could be offered to this patient? Choose one:

   No, only surgical management
   Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one: □Yes
   No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

confidence

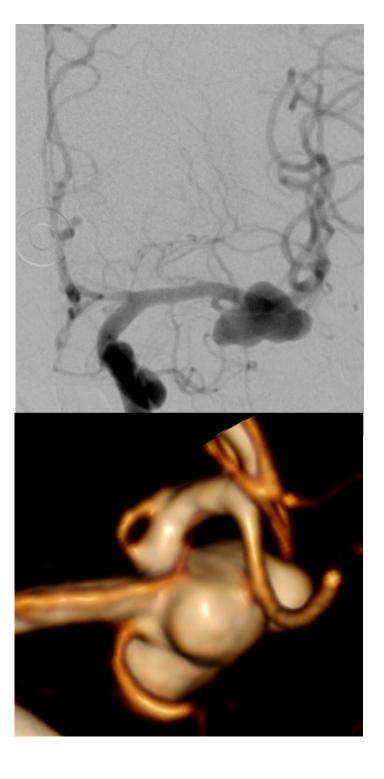
 0%
 20%
 40%
 60%
 80%

not confident

0%60%80%100%intermediatevery confident

# <u>CASE 23</u>

67 F 15 mm unruptured left MCA aneurysm Asymptomatic



- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

40%

0% not confident

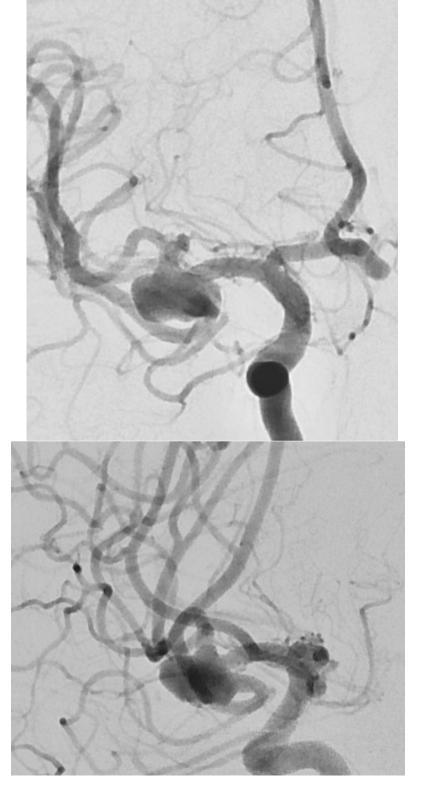
20%

60% 80% intermediate very confident confidence

100%

#### **CASE 24**

52 F 12 mm unruptured right MCA aneurysm Asymptomatic



- 1- Is surgical management an option for this patient.
   Select one: □Yes
   □No
- 2- Any other option that could be offered to this patient? Choose one:

   No, only surgical management
   Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one: □Yes
   No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

 0%
 20%
 40%
 60%
 80%

not confident

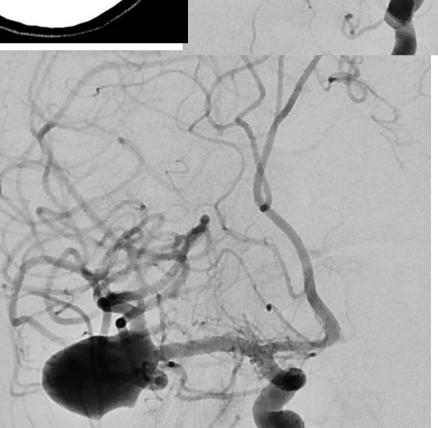
0% 60% 80% intermediate confidence 100%

very confident

## <u>CASE 25</u>

66 F 20 mm unruptured right MCA aneurysm Asymptomatic





- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

0% 20% 40%

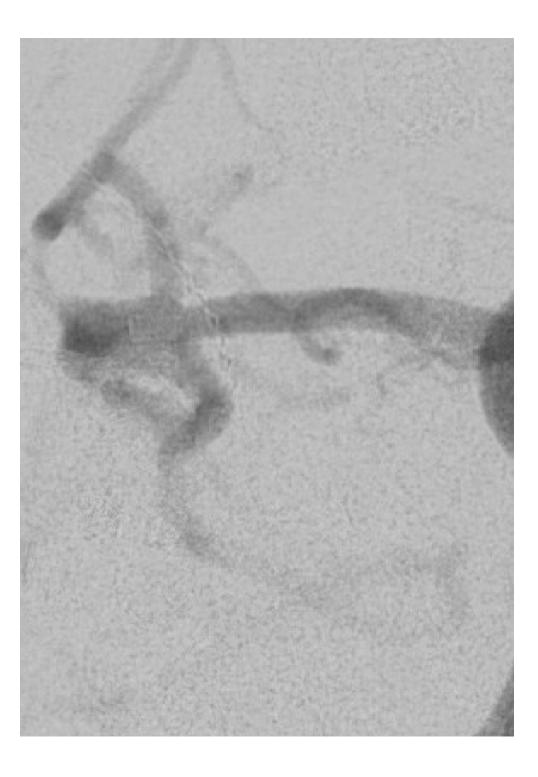
not confident

60% 80% very confident intermediate confidence

100%

#### **CASE 26**

42 F 8 mm unruptured right MCA aneurysm Asymptomatic



- Is surgical management an option for this patient. Select one: □Yes
   □No
- 2- Any other option that could be offered to this patient? Choose one:

   No, only surgical management
   Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one: □Yes
   No
- 4- What is your final best treatment choice?

100%

very confident

5- How confident are you regarding your final treatment choice?

 0%
 20%
 40%
 60%
 80%

not confident

0% 60% 80% intermediate confidence

# <u>CASE 27</u>

38 M4 mm unruptured right MCA aneurysmAsymptomatic



- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

40%

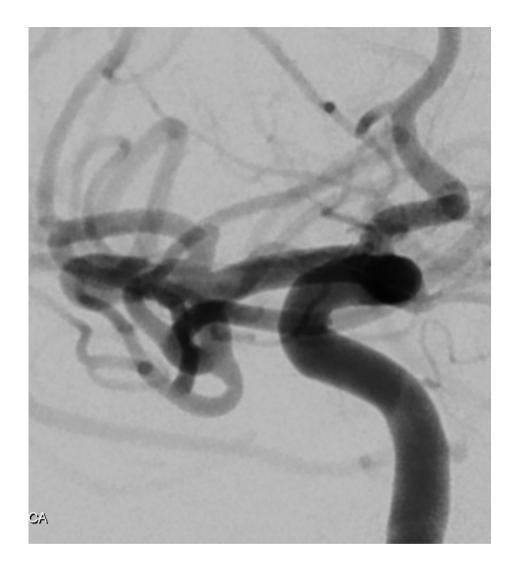
0% not confident

100% 60% 80% intermediate very confident confidence

# **CASE 28**

20%

57 F 8 mm unruptured right MCA aneurysm Asymptomatic



- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

40%

0% not confident

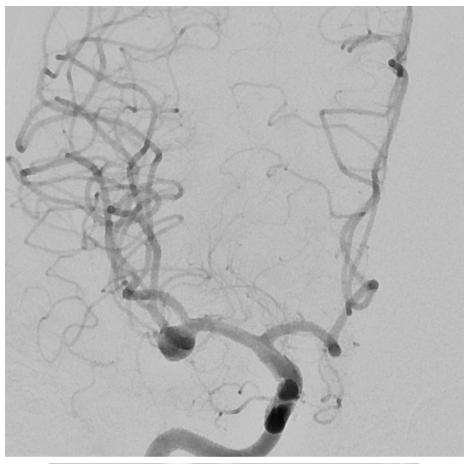
20%

60% 80% intermediate very confident confidence

100%

# CASE 29

47 F 6 mm unruptured right MCA aneurysm Asymptomatic





- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?
  - □ Surgical management Choose one: Endovascular If you choose endovascular, please choose one: Coils +/- balloon remodeling □ Coils +/- stent □ Flow diversion □ Intra-saccular flow disruption (i.e. WEB).
- 5- How confident are you regarding your final treatment choice?

20%	40%	60%	80%

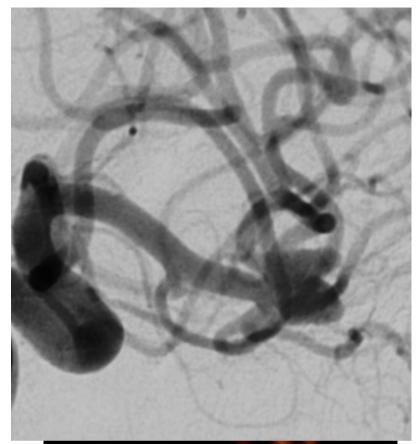
0% not confident

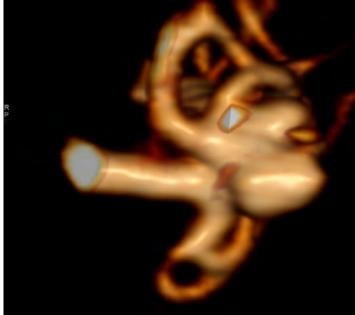
80% 60% intermediate very confident confidence

100%

# **CASE 30**

64 F 7 mm unruptured left MCA aneurysm Asymptomatic





- Is surgical management an option for this patient. Select one: □Yes
   □No
- 2- Any other option that could be offered to this patient? Choose one:

   No, only surgical management
   Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one: 

   Yes
   No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

 0%
 20%
 40%
 60%
 80%

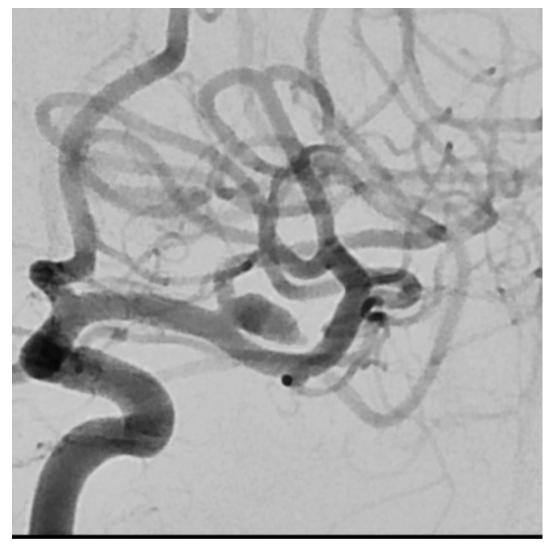
not confident

0% 60% 80% intermediate confidence 100%

very confident

# CASE 31

36 F 7 mm left MCA aneurysm Grade 1 SAH





- Is surgical management an option for this patient. Select one: □Yes
   □No
- 2- Any other option that could be offered to this patient? Choose one:

   No, only surgical management
   Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one: □Yes
   No
- 4- What is your final best treatment choice? Choose one: Surgical management

  Endovascular
  If you choose endovascular, please choose one:
  Coils +/- balloon remodeling

  Coils +/- stent
  Flow diversion
  Intra-saccular flow disruption (i.e. WEB).
- 5- How confident are you regarding your final treatment choice?

 0%
 20%
 40%
 60%
 80%

0% 2 not confident 0% 60% 80% 100% intermediate very confident confidence

# Alexie





### <u>CASE 32</u> 48 F

48 F Multiple right MCA aneurysms Grade 1 SAH

- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

confidence

40%

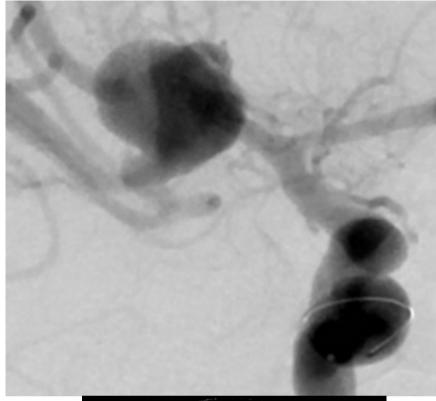
0% not confident

100% 60% 80% intermediate very confident

# **CASE 33**

20%

58 F 11 mm right MCA aneurysm Grade 2 SAH





- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

confidence

40%

0% not confident

60% 80% intermediate very confident

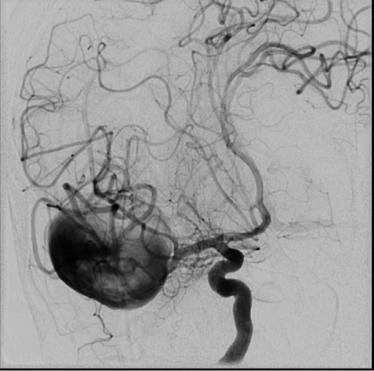
100%

#### **CASE 34**

20%

73 F > 30 mm right MCA aneurysm Grade 1 SAH





- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

40%

0% not confident

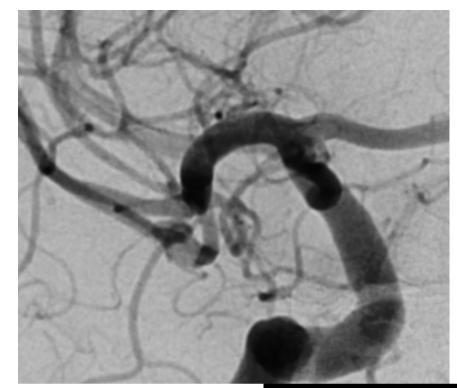
20%

60% 80% intermediate very confident confidence

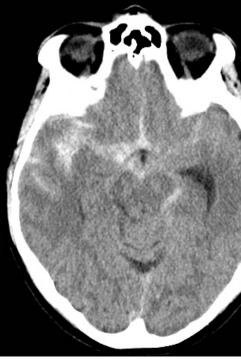
100%

# **CASE 35**

52 F 3 mm right MCA aneurysm Grade 2 SAH







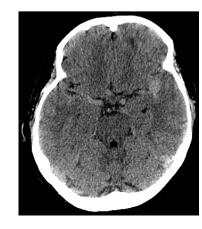
- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice? □ Surgical management Choose one: Endovascular If you choose endovascular, please choose one: Coils +/- balloon remodeling □ Coils +/- stent □ Flow diversion □ Intra-saccular flow disruption (i.e. WEB).
- 5- How confident are you regarding your final treatment choice?
  - 20%

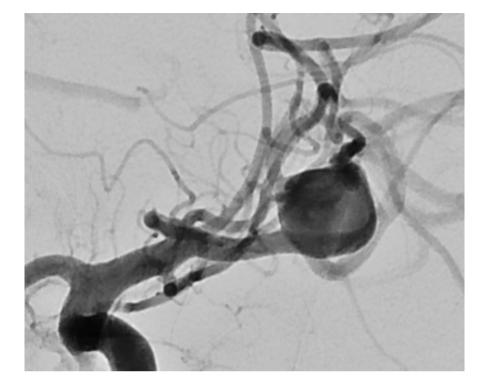
40%

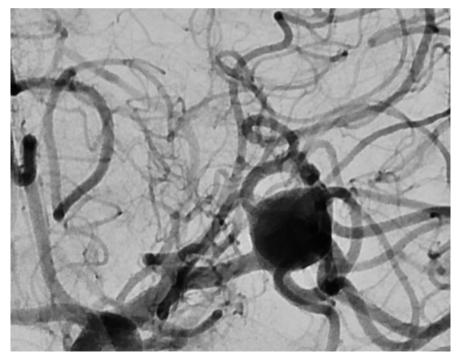
0% not confident

80% 100% 60% intermediate very confident confidence

**CASE 36** 61 F 13 mm left MCA aneurysm Grade 1 SAH







- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

0% 20% 40%

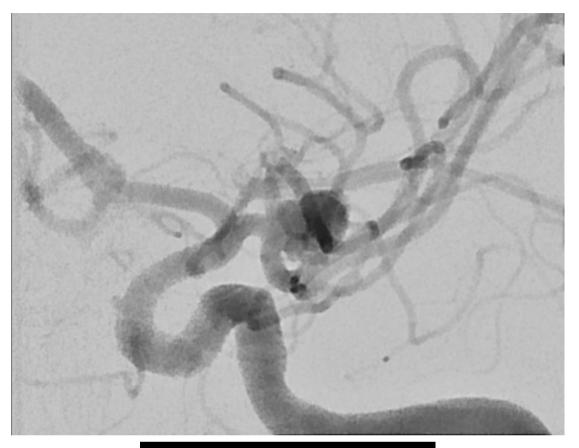
not confident

60% 80% intermediate very confident confidence

100%

#### **CASE 37**

54 F 8 mm left MCA aneurysm Grade 4 SAH





- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

#### 20%

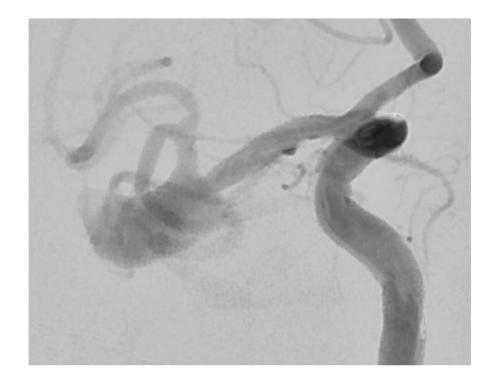
40%

0% not confident

100% 60% 80% intermediate very confident confidence

### **CASE 38**

63 F 15 mm right MCA aneurysm Grade 1 SAH





- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

40%

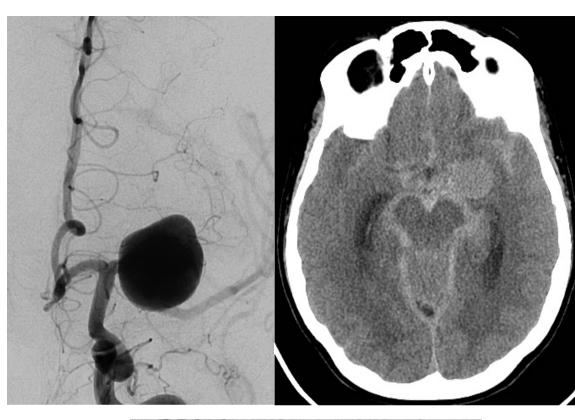
- □ Surgical management Choose one: 🗆 Endovascular If you choose endovascular, please choose one: Coils +/- balloon remodeling □ Coils +/- stent □ Flow diversion □ Intra-saccular flow disruption (i.e. WEB).
- 5- How confident are you regarding your final treatment choice?

0% 20% not confident

100% 60% 80% very confident intermediate confidence

# CASE 39

49 F 20 mm left MCA aneurysm Grade 2 SAH





- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?



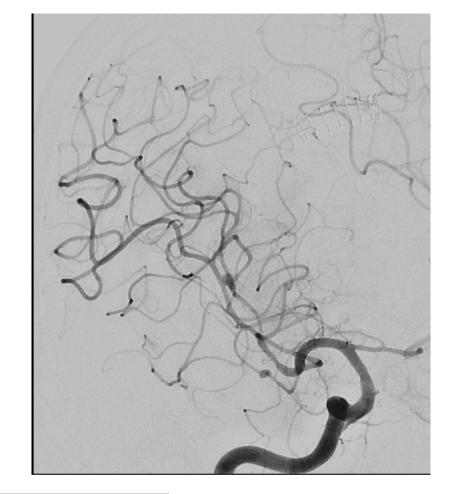
0% not confident

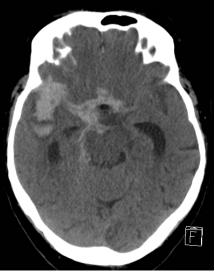
60% 80% very confident intermediate confidence

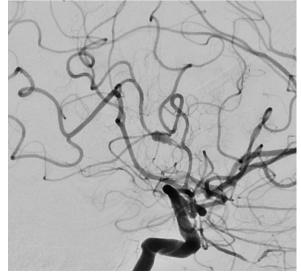
100%

# **CASE 40**

72 M 2 mm right M2 MCA aneurysm 3 mm right M3 MCA aneurysm Grade 4 SAH







- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

40%

0% not confident

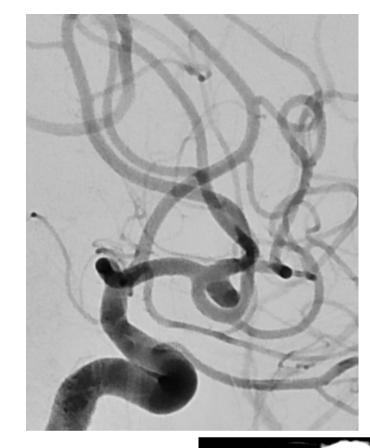
20%

60% 80% intermediate very confident confidence

100%

#### **CASE 41**

64 F 4 mm left MCA aneurysm Grade 2 SAH







- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

1%	20%	40%	60%	80%

0% not confident

80% 60% intermediate very confident confidence

100%

#### **CASE 42**

37 M 7 mm left MCA aneurysm Grade 3 SAH



- 1- Is surgical management an option for this patient.
   Select one: □Yes
   □No
- 2- Any other option that could be offered to this patient? Choose one:

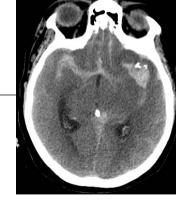
   No, only surgical management
   Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one: □Yes
   No
- 4- What is your final best treatment choice? Choose one: Surgical management

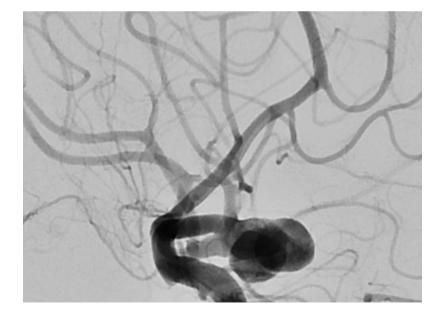
  Endovascular
  If you choose endovascular, please choose one:
  Coils +/- balloon remodeling

  Coils +/- stent
  Flow diversion
  Intra-saccular flow disruption (i.e. WEB).
- 5- How confident are you regarding your final treatment choice?
  - 0%
     20%
     40%
     60%
     80%

0% 2 not confident 0% 60% 809 intermediate confidence

80% 100% very confident





CASE 43 59 F 17 mm left MCA aneurysm Grade 3 SAH

- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?
  - □ Surgical management Choose one: Endovascular If you choose endovascular, please choose one: Coils +/- balloon remodeling □ Coils +/- stent □ Flow diversion □ Intra-saccular flow disruption (i.e. WEB).
- 5- How confident are you regarding your final treatment choice?
  - 20%

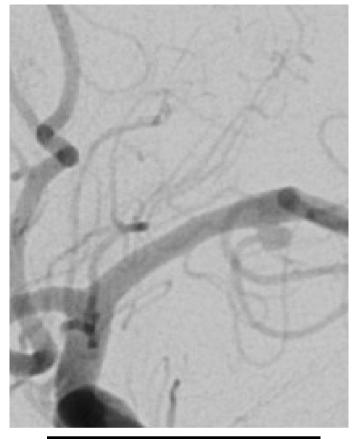
40%

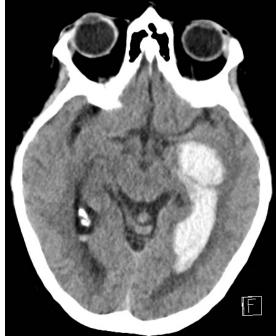
0% not confident

100% 60% 80% intermediate very confident confidence

#### **CASE 44**

72 F 3 mm left MCA aneurysm Grade 2 SAH





- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

40%

0% not confident

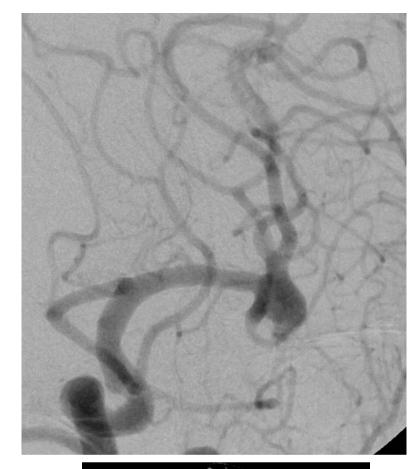
20%

60% 80% intermediate very confident confidence

100%

#### CASE 45

54 M 7 mm left MCA aneurysm Grade 1 SAH





- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

0% 20% 40%

not confident

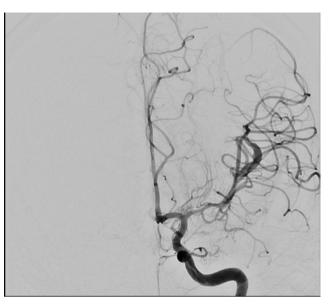
60% 80% intermediate very confident confidence

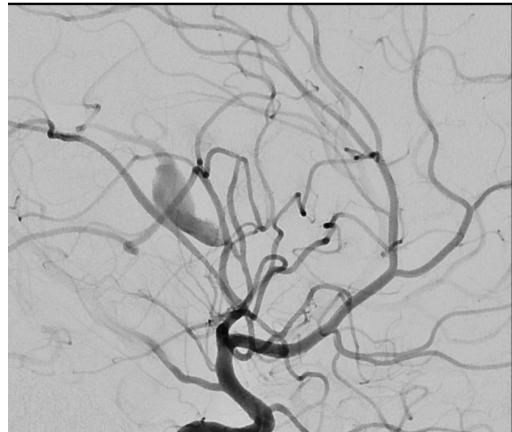
100%

#### CASE 46

24 F 19 mm left MCA aneurysm Grade 1 SAH







- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice? Choose one: □ Surgical management Endovascular If you choose endovascular, please choose one: Coils +/- balloon remodeling

□ Coils +/- stent

□ Flow diversion

□ Intra-saccular flow disruption (i.e. WEB).

100%

5- How confident are you regarding your final treatment choice?

40%

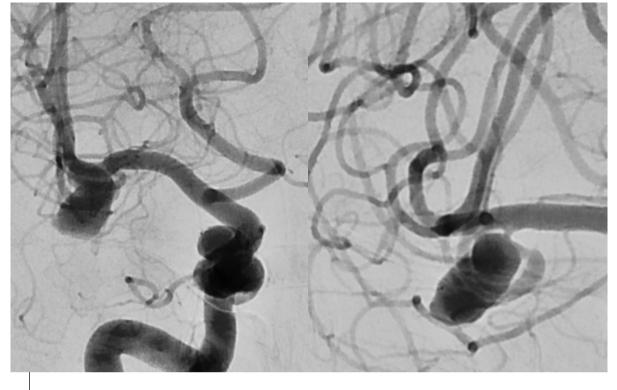
0% not confident

60% 80% intermediate very confident confidence

# **CASE 47**

20%

81 F 12 mm right MCA aneurysm Grade 2 SAH





- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

20% 40%

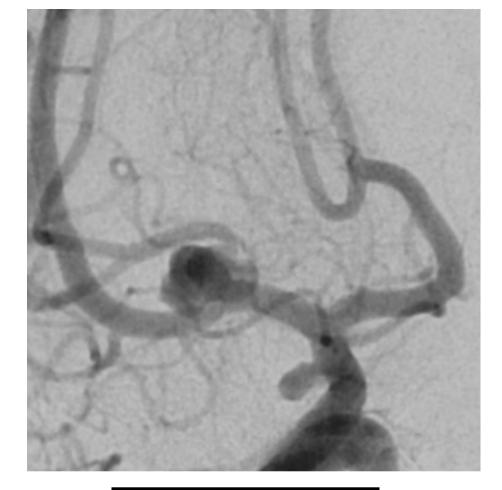
0% not confident

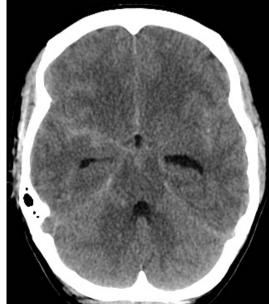
60% 80% intermediate very confident confidence

100%

#### **CASE 48**

34 F 8 mm right MCA aneurysm 4 mm right posterior communicating aneurysm Grade 2 SAH





- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice? □ Surgical management Choose one:

- 5- How confident are you regarding your final treatment choice?
  - 20%

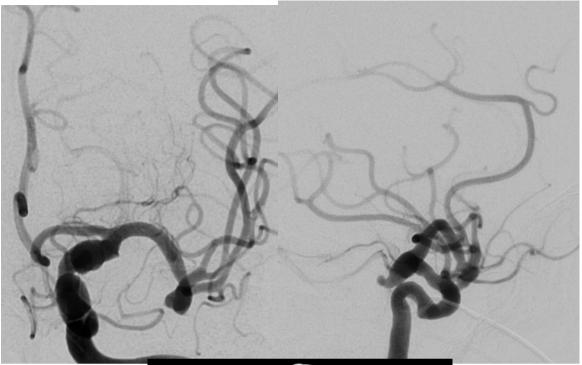
40%

0% not confident

100% 60% 80% intermediate very confident confidence

# **CASE 49**

85F 4 mm left MCA aneurysm 3 mm left posterior communicating Grade 1 SAH





- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

0% 20% 40%

not confident

60% 80% intermediate very confident confidence

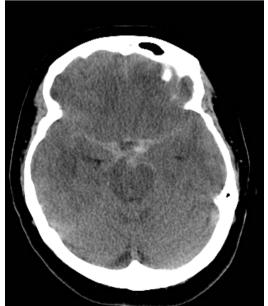
100%

# CASE 50

55 F 4 mm right MCA aneurysm Grade 1 SAH







- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice? Choose one: □ Surgical management Endovascular If you choose endovascular, please choose one: Coils +/- balloon remodeling □ Coils +/- stent □ Flow diversion □ Intra-saccular flow disruption (i.e. WEB).
- 5- How confident are you regarding your final treatment choice?



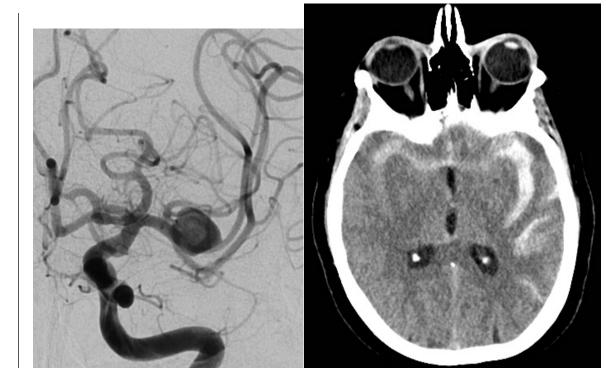
0% 20% not confident

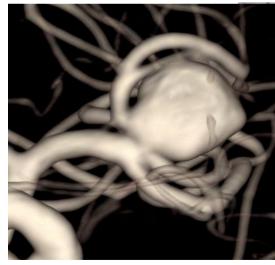
60% 80% intermediate very confident confidence

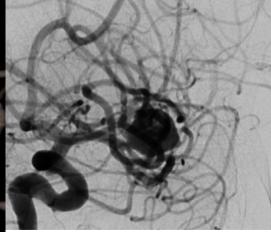
100%

#### **CASE 51**

57 F 14 mm left MCA aneurysm Grade 2 SAH







- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?



0% not confident

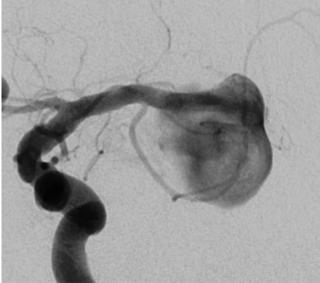
60% 80% intermediate very confident confidence

100%

# **CASE 52**

77 M 27 mm left MCA aneurysm Grade 4 SAH







- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

40%

0% not confident

60% 80% intermediate very confident confidence

100%

#### **CASE 53**

20%

33 M 2 mm right MCA aneurysm Grade 1 SAH



- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?



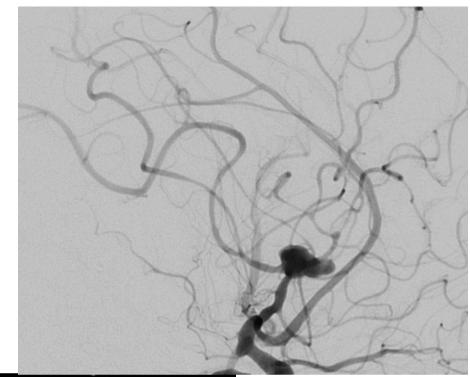
0% not confident

60% 80% intermediate very confident confidence

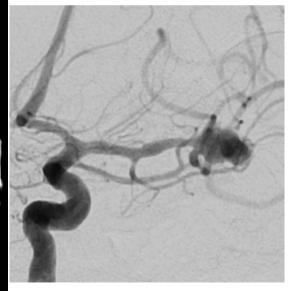
100%

#### CASE 54

65 F 8 mm left MCA aneurysm Grade 1 SAH







- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

40%

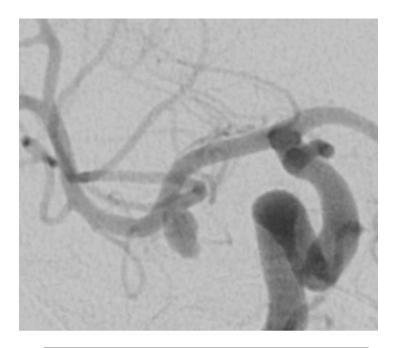
- □ Surgical management Choose one: 🗆 Endovascular If you choose endovascular, please choose one: Coils +/- balloon remodeling □ Coils +/- stent □ Flow diversion □ Intra-saccular flow disruption (i.e. WEB).
- 5- How confident are you regarding your final treatment choice?

0% 20% not confident

100% 60% 80% very confident intermediate confidence

# CASE 55

54 F 6 mm right MCA aneurysm Grade 2 SAH





- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?



0% not confident

60% 80% intermediate very confident confidence

100%

# **CASE 56**

56 M 7 mm left MCA aneurysm Grade 1 SAH





- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

0% 20% 40%

not confident

60% 80% intermediate very confident confidence

100%

#### **CASE 57**

64 F 12 mm right MCA aneurysm Grade 3 SAH



- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?



0% not confident

60% 80% intermediate very confident confidence

100%

#### **CASE 58**

53 F 7 mm left MCA aneurysm Grade 1 SAH



- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

0% 20% 40%

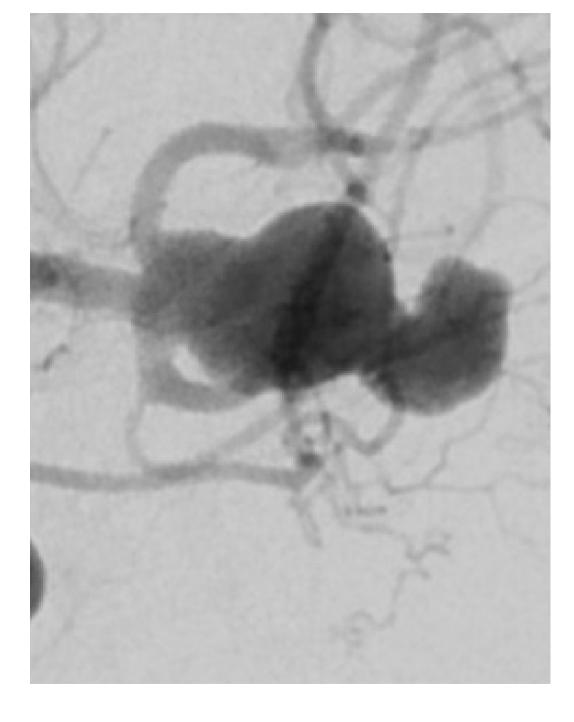
not confident

60% 80% intermediate very confident confidence

100%

# **CASE 59**

64 F 14 mm left MCA aneurysm Grade 2 SAH



- 1- Is surgical management an option for this patient. Select one: □Yes □No
- 2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management Endovascular treatment
- 3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □Yes □No
- 4- What is your final best treatment choice?

5- How confident are you regarding your final treatment choice?

40%

0% not confident

20%

60% 80% intermediate very confident confidence

100%

#### **CASE 60**

39 M 3 mm right MCA aneurysm Grade 2 SAH

