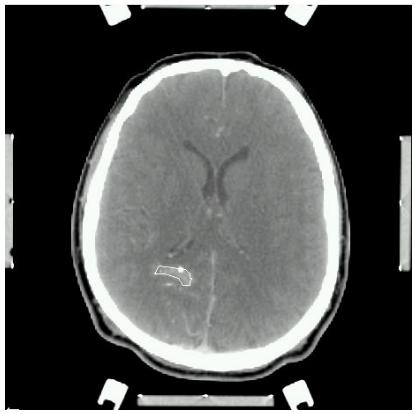
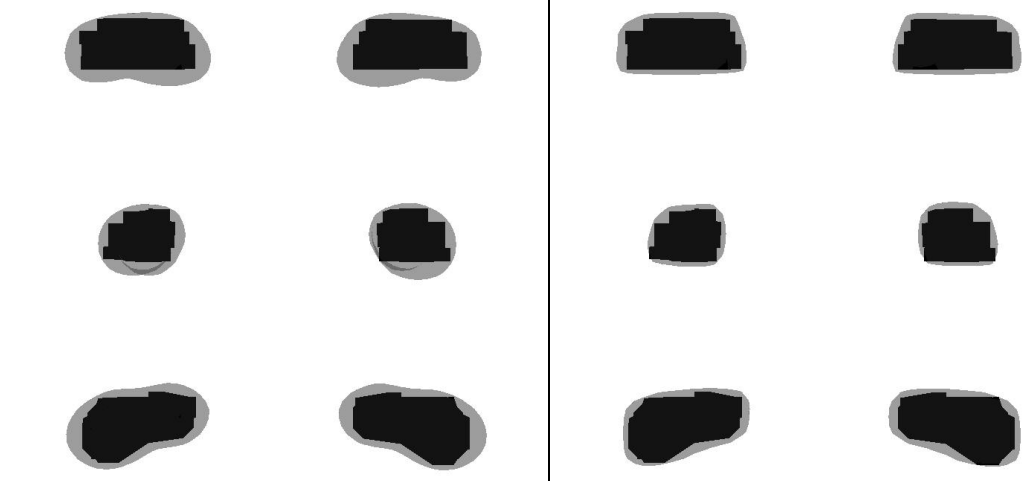
NIP	C08
Âge	45
Sexe	M
Localisation	centrale
Volume de la lésion	2,87 [cm^3]
Nombre d'isoc.	2
1 diamètre [cm]	1,5
1 coordonnées	-2,9 ;-3,4 ;-6,6
2 diamètre [cm]	1,8
2 coordonnées	-1,2 ;-3,8 ;-6,7

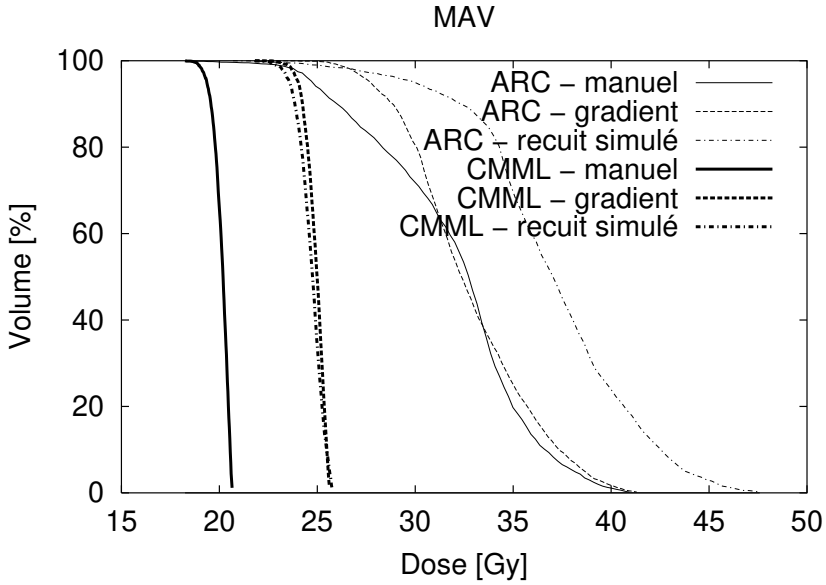


		Probabilité de l'effet selon l'algorithme			
Technique	**Effet**	**manuel**	**NNLS**	**gradient**	**recuit simulé**
Thérapie par arcs	oblitération	0,73	0,78	0,79	0,77
	complication	0,154	0,149	0,143	0,226
	succès	**0,62**	**0,66**	**0,67**	**0,60**
CMML	oblitération	0,73	0,78	0,79	0,79
	complication	0,105	0,141	0,134	0,148
	succès	**0,65**	**0,67**	**0,68**	**0,67**

Isodose tridimensionnelle par la méthode du gradient

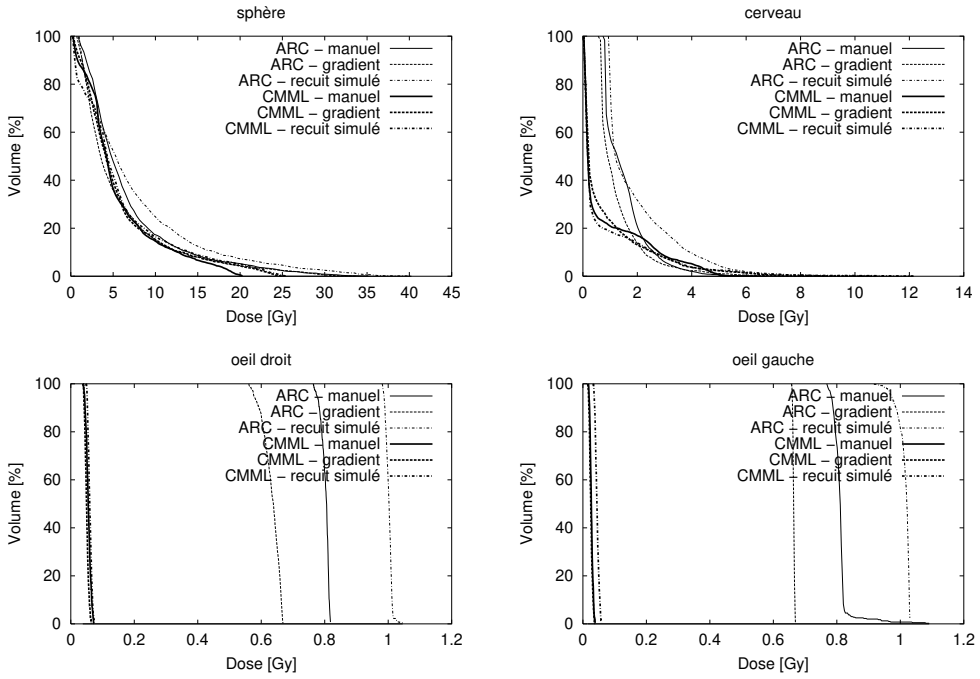
Thérapie par arcs | Collimateur micro-multilames

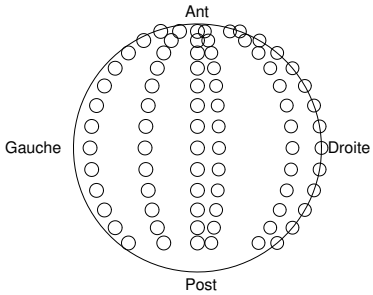
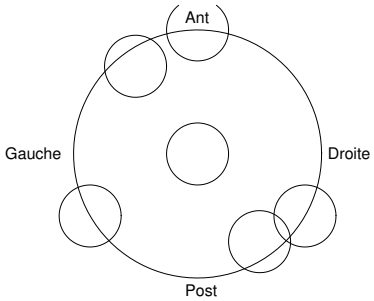
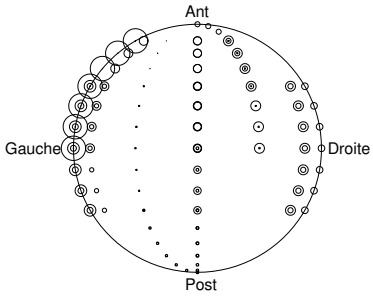
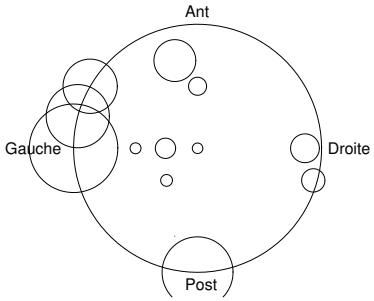
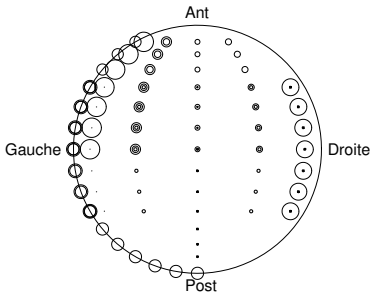
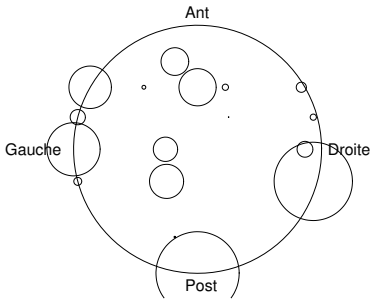
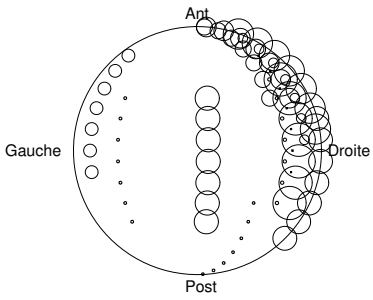
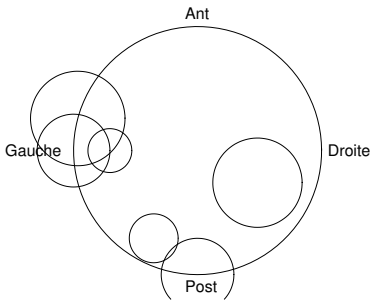




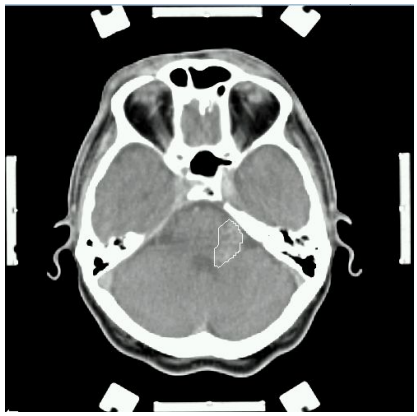
	Dose prescrite [Gy]	
	NNLS	**gradient**
Thérapie par arcs	35	27
Collimateur micro-multilames	27	24

Organes à risque



Thérapie par arcs	CMML
manuel	manuel
	
NNLS	NNLS
	
gradient	gradient
	
recuit simulé	recuit simulé
	

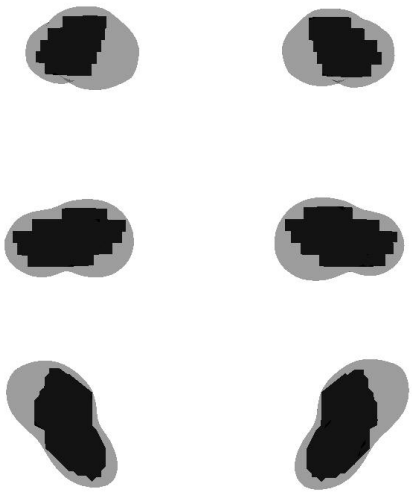
NIP	C09
Âge	41
Sexe	M
Localisation	centrale
Volume de la lésion	3,16 [cm^3]
Nombre d'isoc.	2
1 diamètre [cm]	1,8
1 coordonnées [cm]	1,8 ;-1,6 ;1,0
2 diamètre [cm]	1,5
2 coordonnées [cm]	1,0 ;-3,1 ;1,2



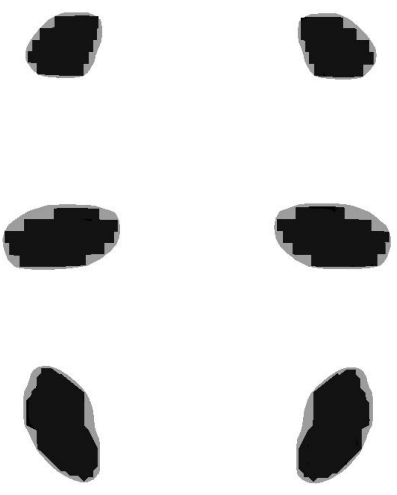
		Probabilité de l'effet selon l'algorithme			
Technique	**Effet**	**manuel**	**NNLS**	**gradient**	**recuit simulé**
Thérapie par arcs	oblitération	0,72	0,77	0,78	0,76
	complication	0,125	0,185	0,131	0,184
	succès	**0,63**	**0,63**	**0,68**	**0,62**
CMML	oblitération	0,76	0,79	0,79	0,71
	complication	0,106	0,108	0,102	0,098
	succès	**0,68**	**0,70**	**0,71**	**0,64**

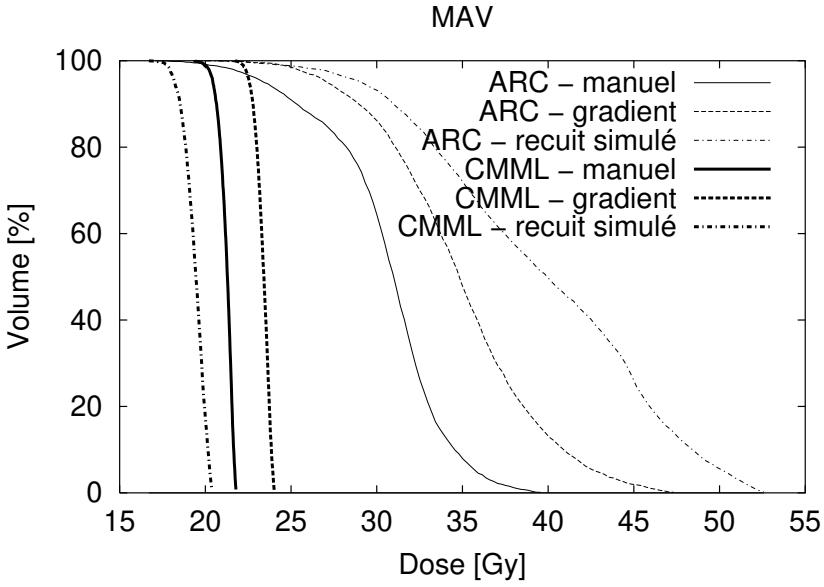
Isodose tridimensionnelle par la méthode du gradient

Thérapie par arcs



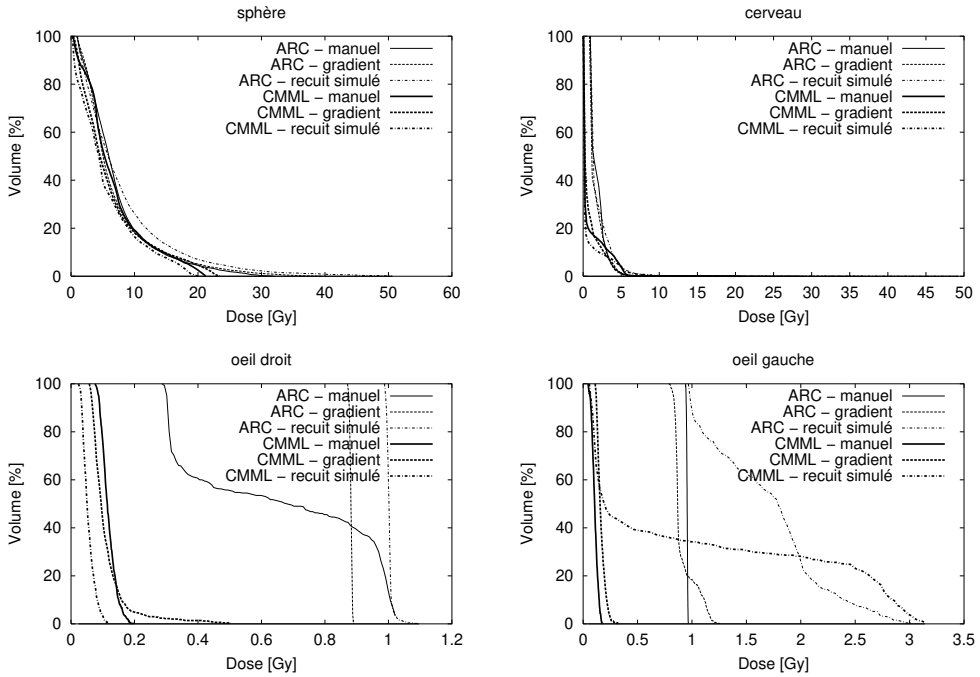
Collimateur micro-multilames

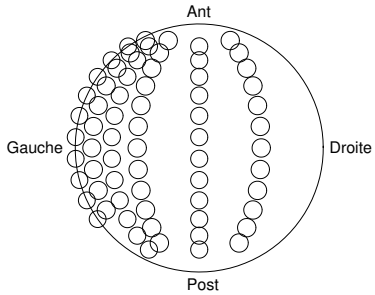
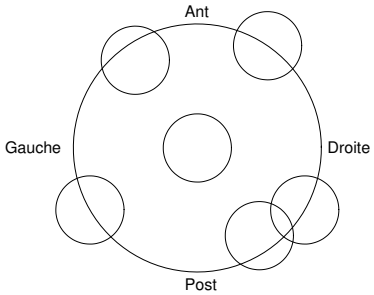
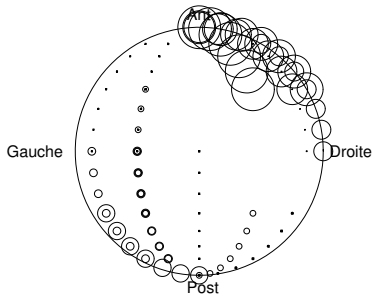
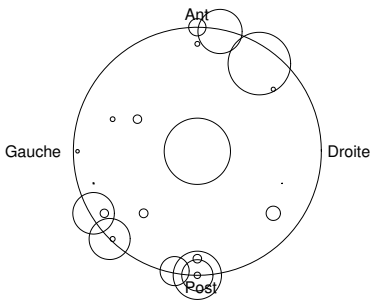
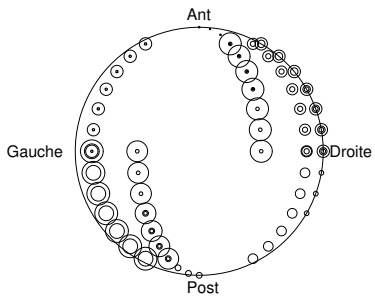
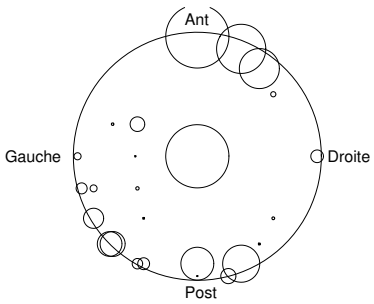
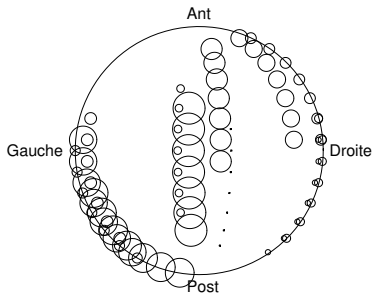
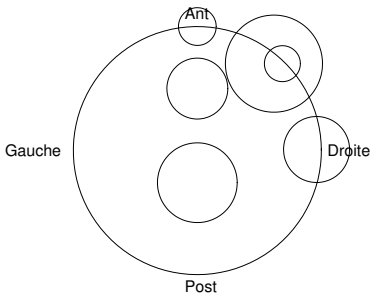




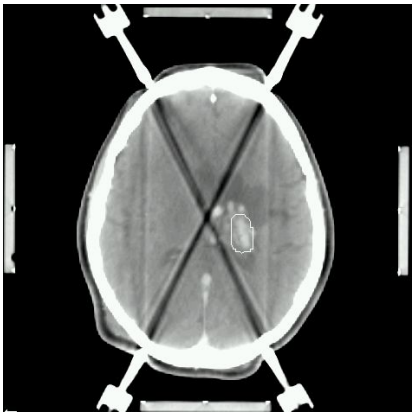
	Dose prescrite [Gy]	
	NNLS	**gradient**
Thérapie par arcs	54	27
Collimateur micro-multilames	30	23

Organes à risque



Thérapie par arcs	CMML
manuel	manuel
	
NNLS	NNLS
	
gradient	gradient
	
recuit simulé	recuit simulé
	

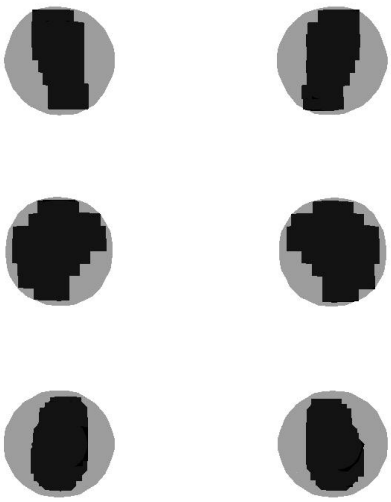
NIP	C10
Âge	24
Sexe	F
Localisation	centrale
Volume de la lésion	3,72 [cm^3]
Nombre d'isoc.	1
1 diamètre [cm]	2,8
1 coordonnées [cm]	1,9 ;1,2 ;-6,5



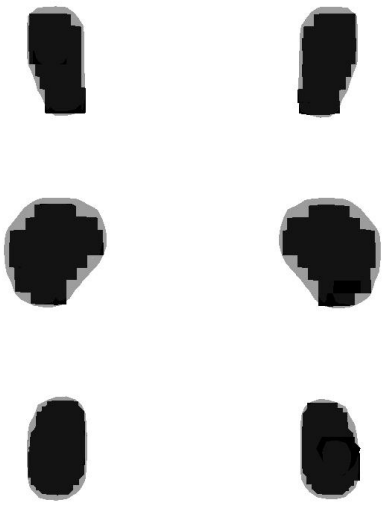
		Probabilité de l'effet selon l'algorithme			
Technique	**Effet**	**manuel**	**NNLS**	**gradient**	**recuit simulé**
Thérapie par arcs	oblitération	0,74	0,78	0,78	0,78
	complication	0,121	0,151	0,141	0,143
	succès	**0,65**	**0,67**	**0,67**	**0,67**
CMML	oblitération	0,76	0,79	0,79	0,79
	complication	0,109	0,118	0,110	0,147
	succès	**0,68**	**0,69**	**0,70**	**0,68**

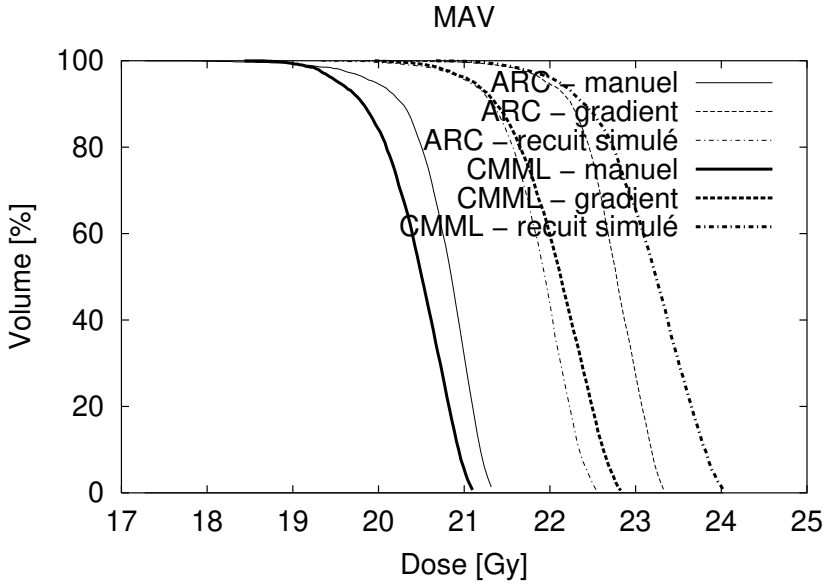
Isodose tridimensionnelle par la méthode du gradient

Thérapie par arcs



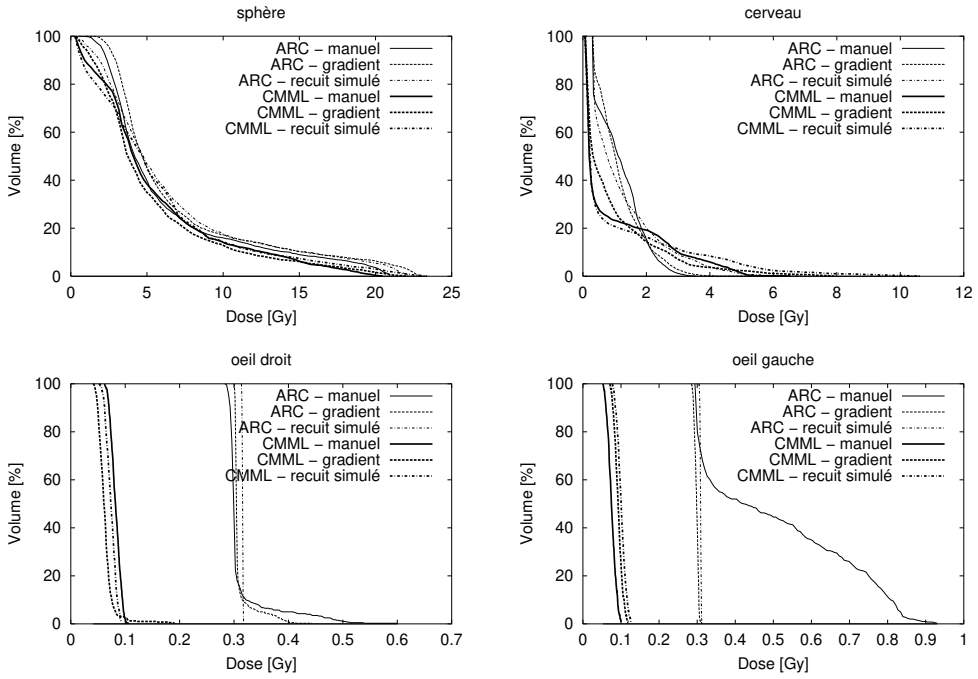
Collimateur micro-multilames

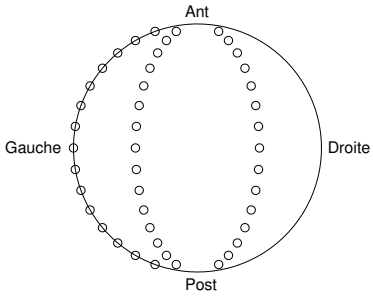
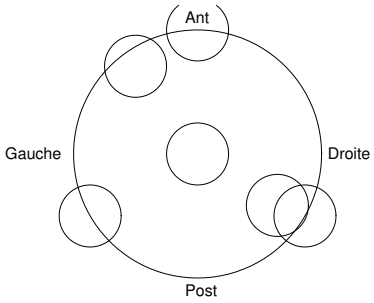
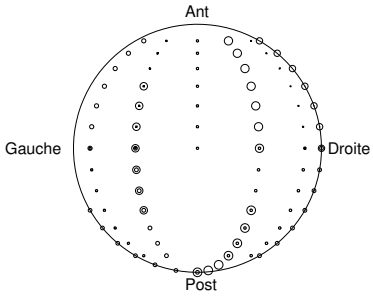
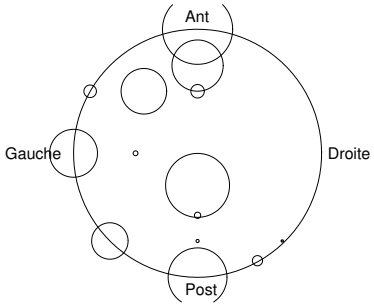
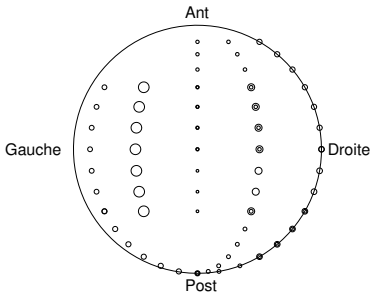
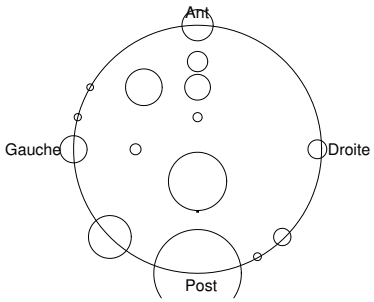
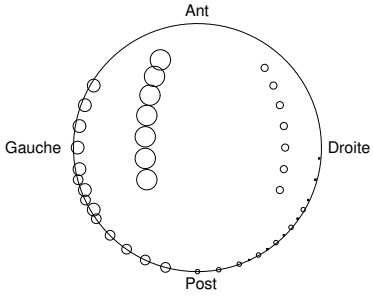
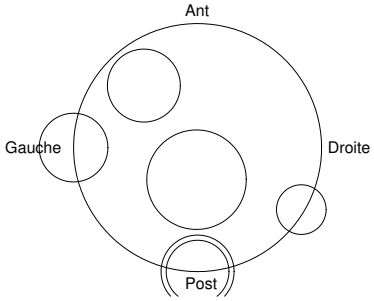




	Dose prescrite [Gy]	
	NNLS	**gradient**
Thérapie par arcs	26	22
Collimateur micro-multilames	24	21

Organes à risque



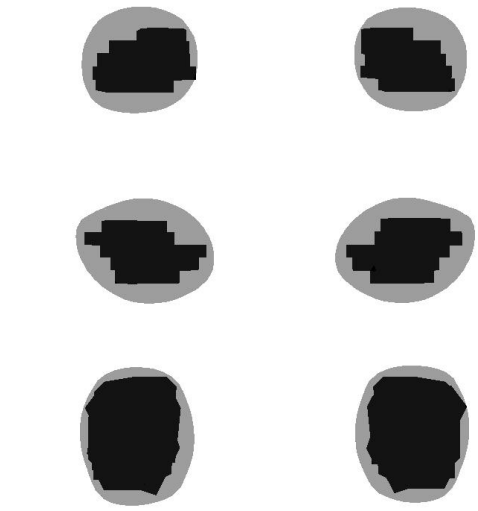
Thérapie par arcs	CMML
manuel	manuel
	
NNLS	NNLS
	
gradient	gradient
	
recuit simulé	recuit simulé
	

NIP	C11
Âge	62
Sexe	M
Localisation	centrale
Volume de la lésion	4,84 [cm^3]
Nombre d'isoc.	1
1 diamètre [cm]	2,5
1 coordonnées [cm]	0,3 ;-4,1 ;-6,4

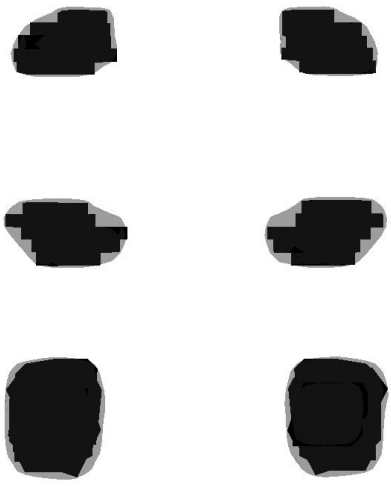
		Probabilité de l'effet selon l'algorithme			
Technique	**Effet**	**manuel**	**NNLS**	**gradient**	**recuit simulé**
Thérapie par arcs	oblitération	0,72	0,76	0,76	0,73
	complication	0,184	0,193	0,182	0,214
	succès	**0,59**	**0,62**	**0,62**	**0,58**
CMML	oblitération	0,79	0,78	0,78	0,79
	complication	0,145	0,135	0,119	0,160
	succès	**0,68**	**0,67**	**0,69**	**0,66**

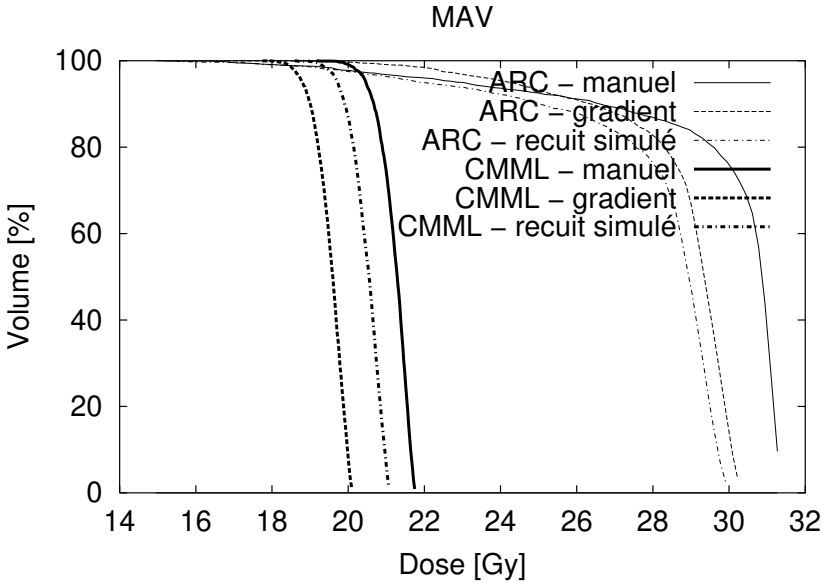
Isodose tridimensionnelle par la méthode du gradient

Thérapie par arcs



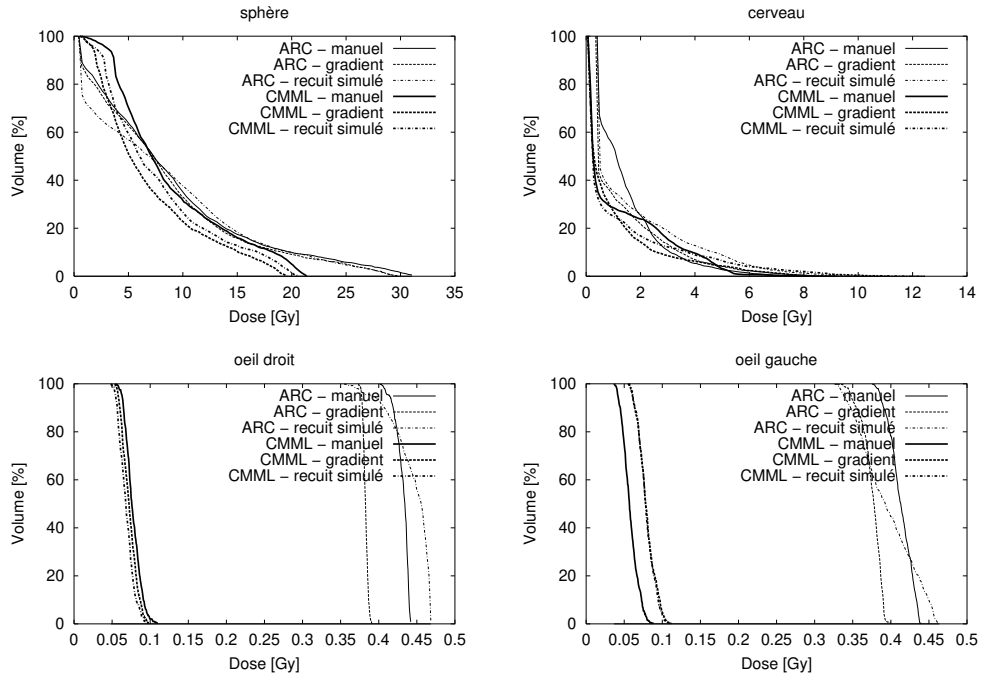
Collimateur micro-multilames

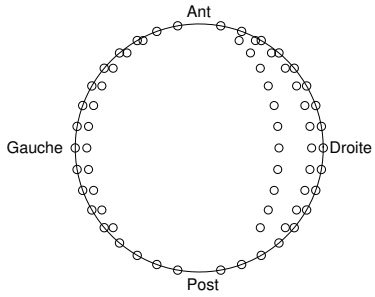
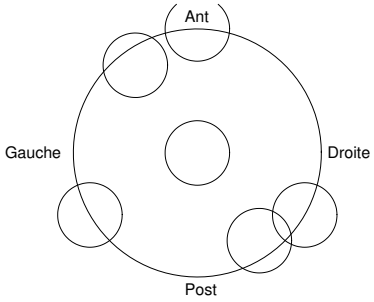
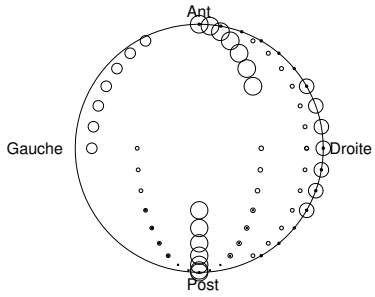
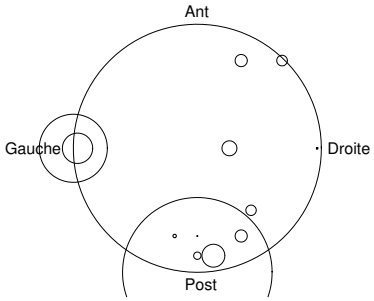
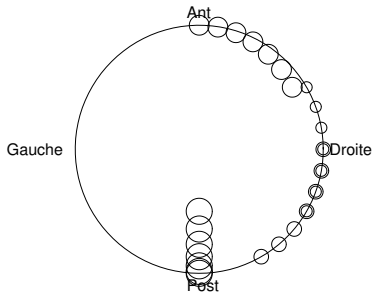
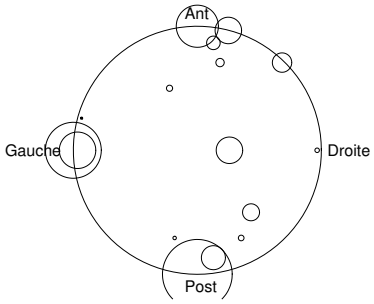
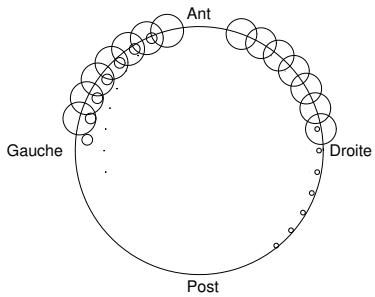
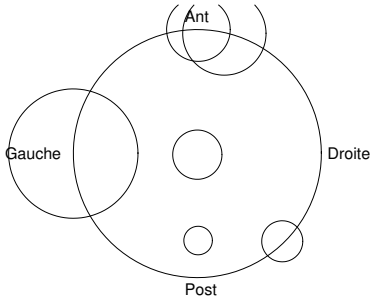




	Dose prescrite [Gy]	
	NNLS	**gradient**
Thérapie par arcs	36	23
Collimateur micro-multilames	23	19

Organes à risque



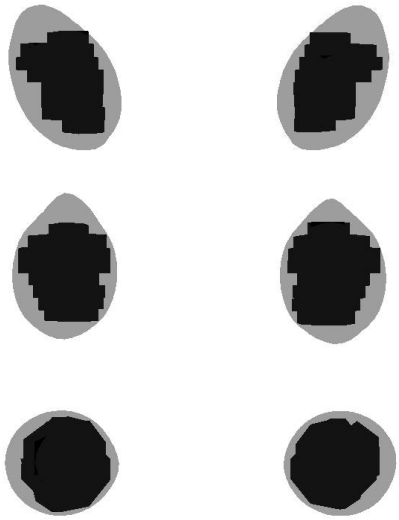
Thérapie par arcs	CMML
manuel	manuel
	
NNLS	NNLS
	
gradient	gradient
	
recuit simulé	recuit simulé
	

	NIP	C12
Âge		50
Sexe		M
Localisation		centrale
Volume de la lésion		4,86 [cm^3]
Nombre d'isoc.		1
1	diamètre [cm]	2,5
	coordonnées [cm]	3,1 ;2,0 ;-6,0

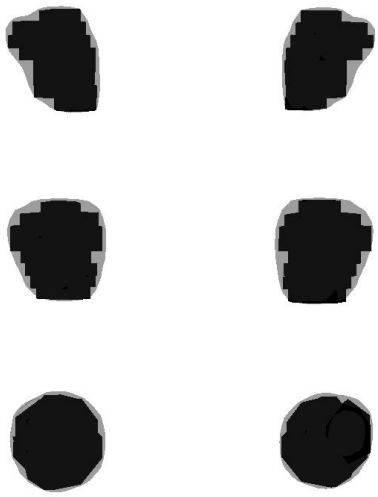
		Probabilité de l'effet selon l'algorithme			
Technique	**Effet**	**manuel**	**NNLS**	**gradient**	**recuit simulé**
Thérapie par arcs	oblitération	0,72	0,77	0,77	0,74
	complication	0,208	0,189	0,170	0,149
	succès	**0,57**	**0,62**	**0,64**	**0,63**
CMML	oblitération	0,78	0,79	0,78	0,80
	complication	0,127	0,125	0,107	0,169
	succès	**0,68**	**0,69**	**0,70**	**0,66**

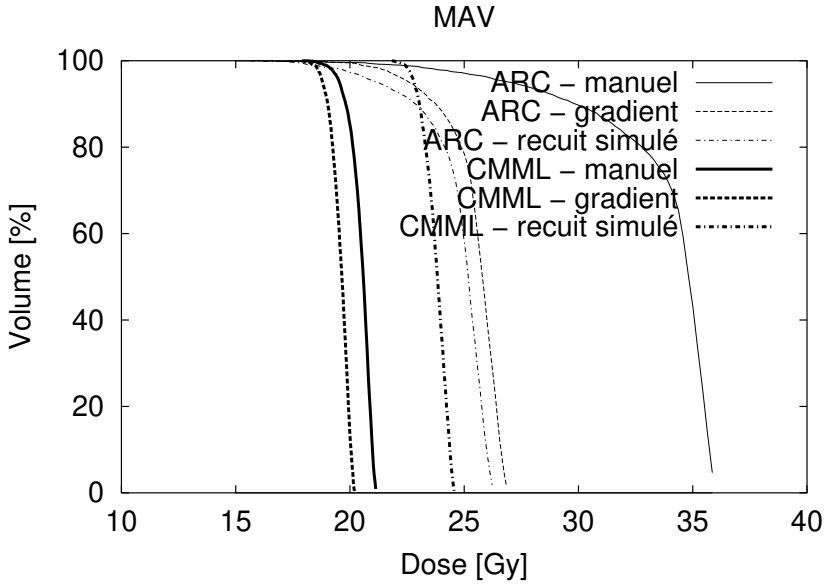
Isodose tridimensionnelle par la méthode du gradient

Thérapie par arcs



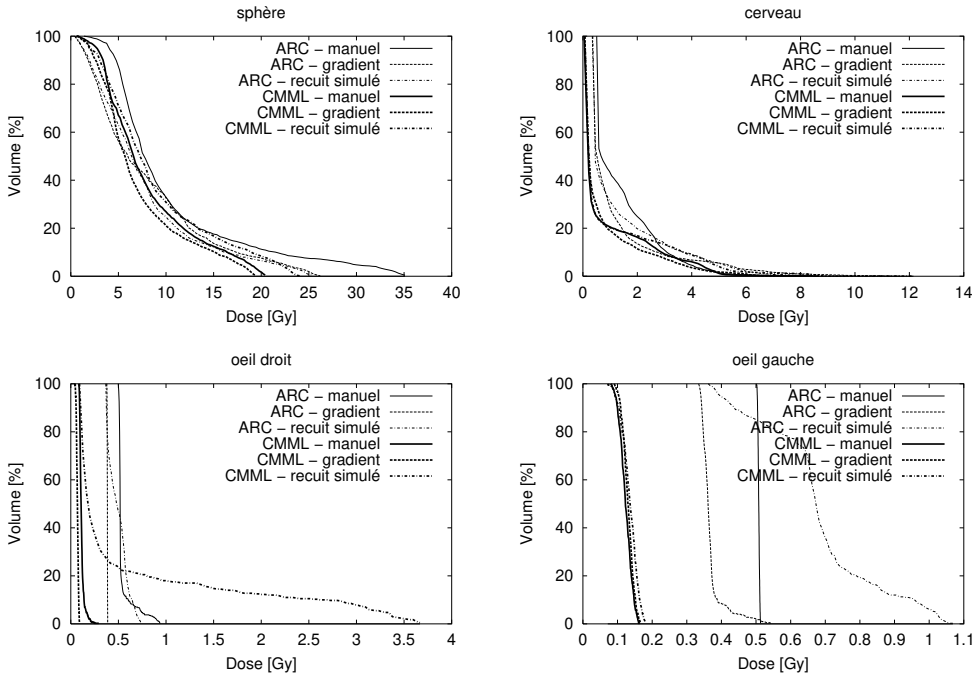
Collimateur micro-multilames

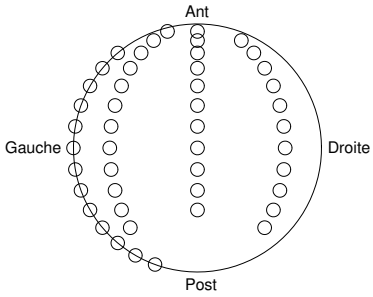
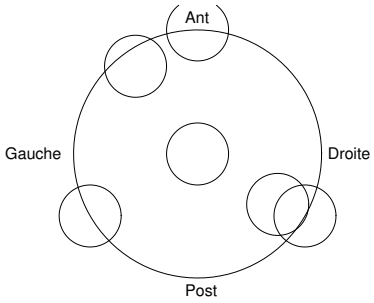
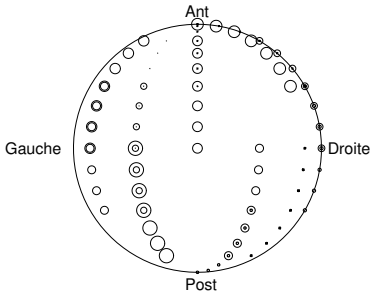
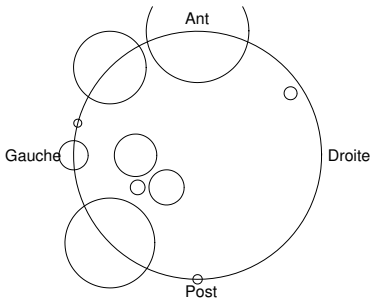
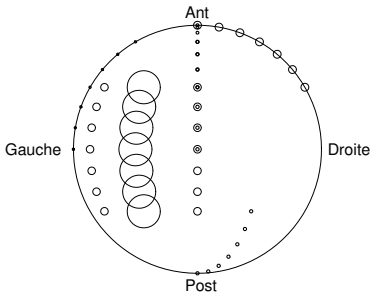
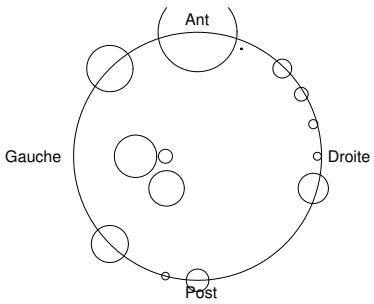
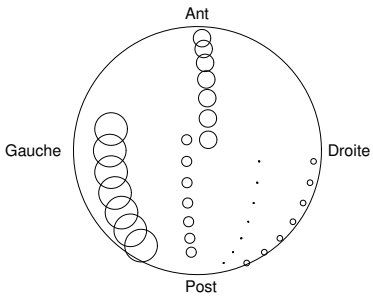
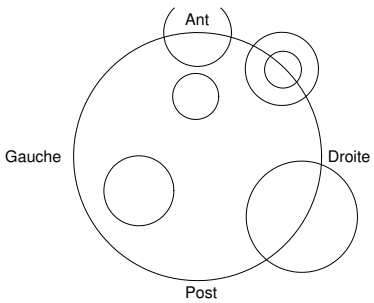




	Dose prescrite [Gy]	
	NNLS	**gradient**
Thérapie par arcs	15	15
Collimateur micro-multilames	24	19

Organes à risque



Thérapie par arcs	CMML
manuel	manuel
	
NNLS	NNLS
	
gradient	gradient
	
recuit simulé	recuit simulé