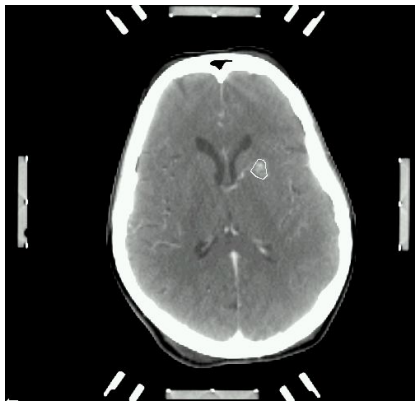
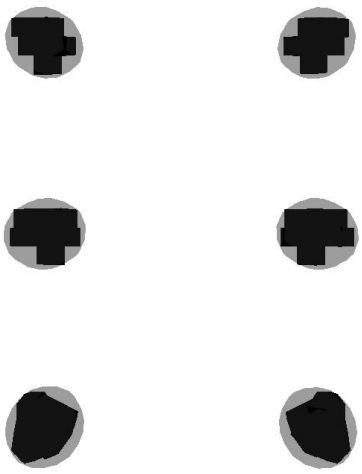
NIP	C01
Âge	52
Sexe	F
Localisation	centrale
Volume de la lésion	0,44 [cm^3]
Nombre d'isoc.	1
1 diamètre [cm]	1,2
1 coordonnées [cm]	2,2 ;2,4 ;-5,1



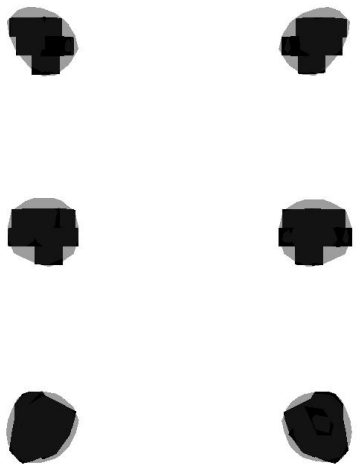
		Probabilité de l'effet selon l'algorithme			
Technique	**Effet**	**manuel**	**NNLS**	**gradient**	**recuit simulé**
Thérapie par arcs	oblitération	0,66	0,79	0,79	0,76
	complication	0,049	0,089	0,093	0,093
	succès	**0,63**	**0,72**	**0,72**	**0,69**
CMML	oblitération	0,75	0,79	0,79	0,79
	complication	0,122	0,114	0,108	0,184
	succès	**0,66**	**0,70**	**0,70**	**0,65**

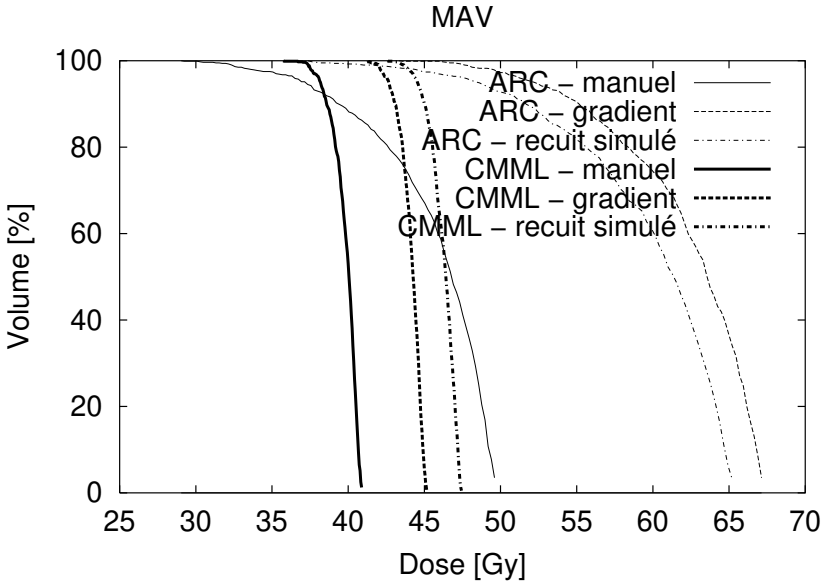
Isodose tridimensionnelle par la méthode du gradient

Thérapie par arcs



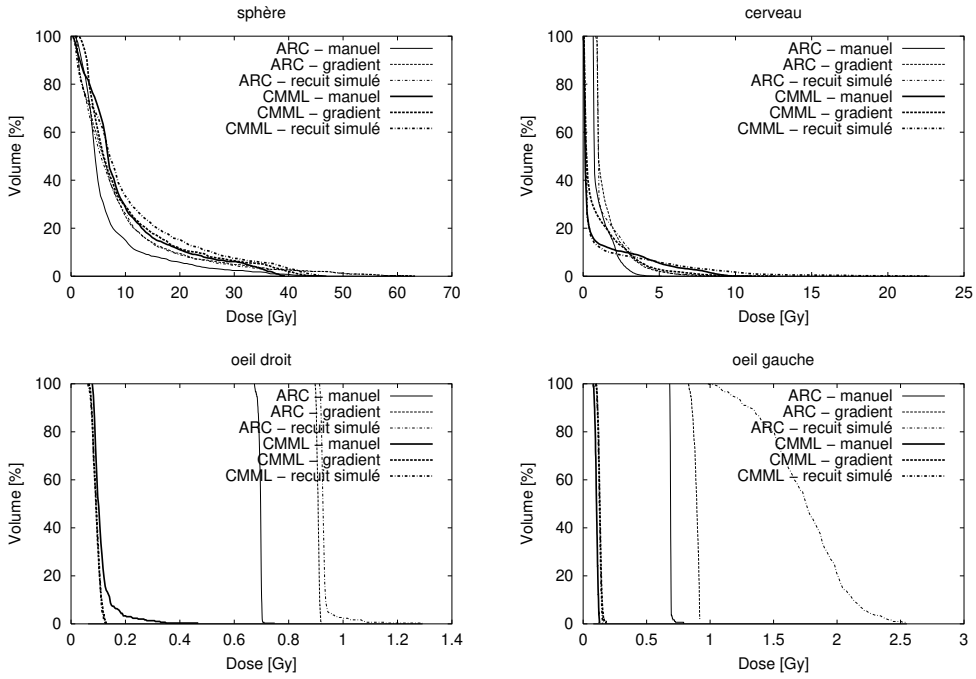
Collimateur micro-multilames

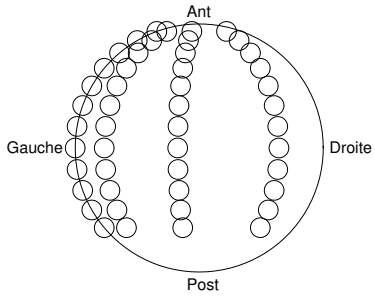
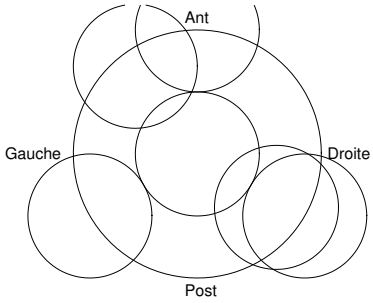
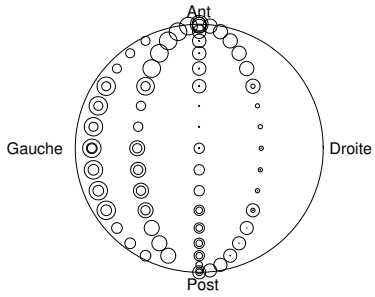
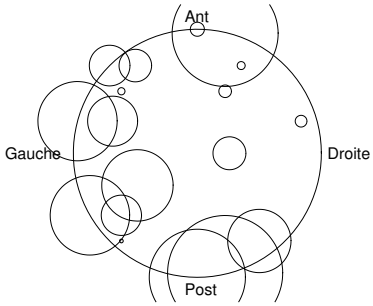
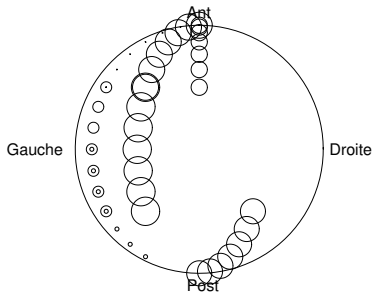
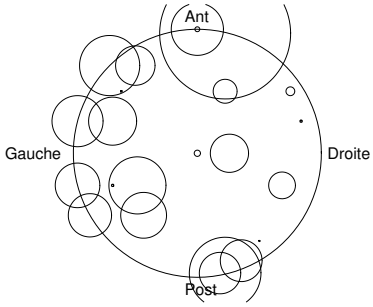
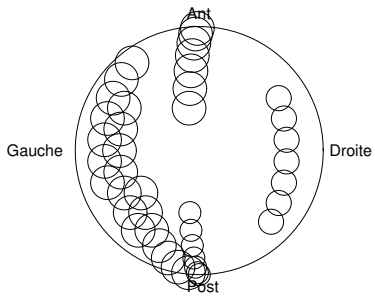
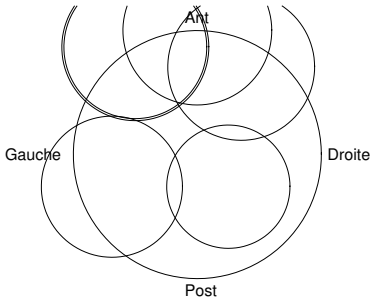




	Dose prescrite [Gy]	
	NNLS	**gradient**
Thérapie par arcs	70	50
Collimateur micro-multilames	49	43

Organes à risque

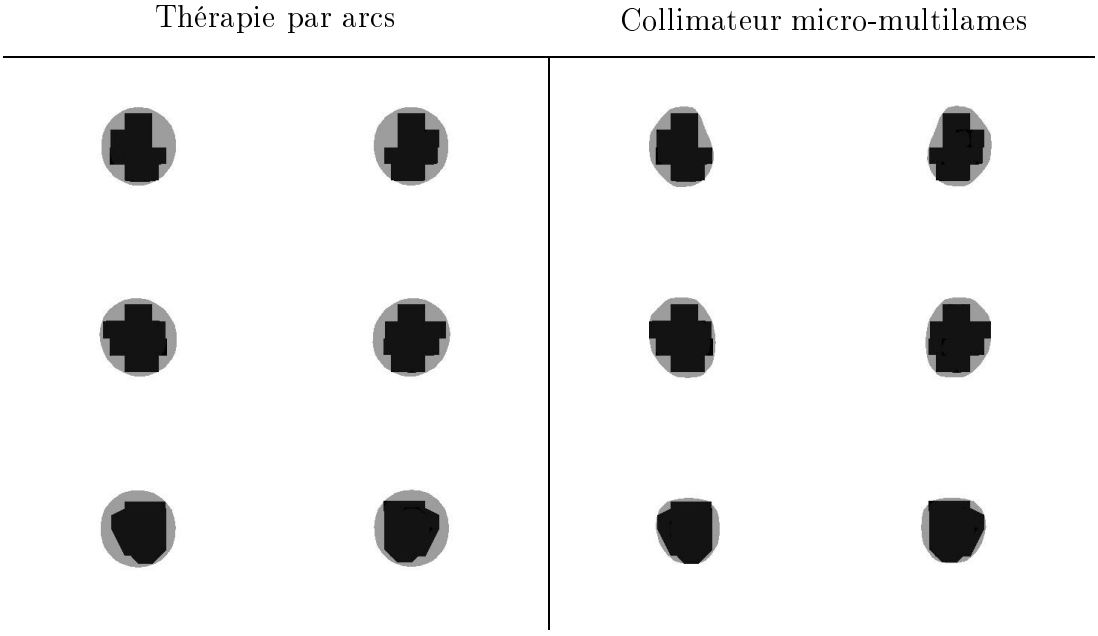


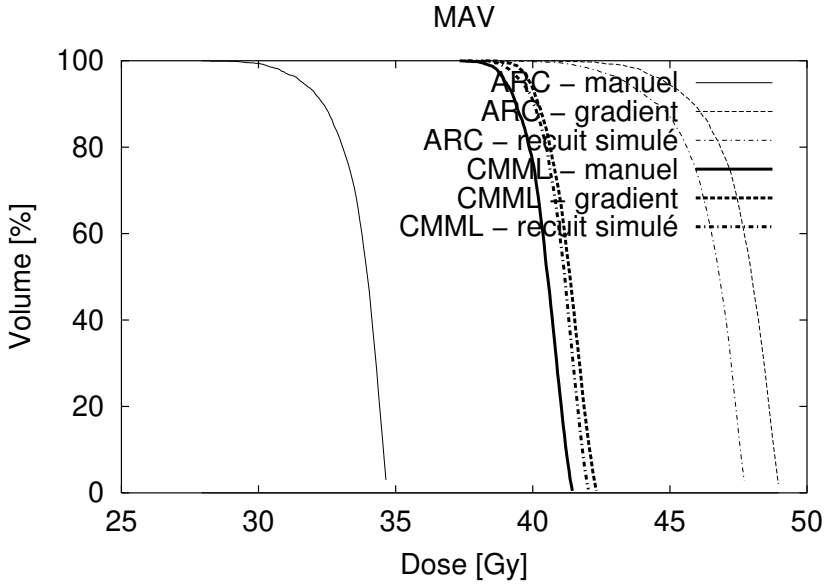
Thérapie par arcs	CMML
manuel	manuel
	
NNLS	NNLS
	
gradient	gradient
	
recuit simulé	recuit simulé
	

NIP	C02
Âge	15
Sexe	F
Localisation	centrale
Volume de la lésion	0,57 [cm^3]
Nombre d'isoc.	1
1 diamètre [cm]	1,5
1 coordonnées [cm]	2,9 ;-0,1 ;-2,0

		Probabilité de l'effet selon l'algorithme			
Technique	**Effet**	**manuel**	**NNLS**	**gradient**	**recuit simulé**
Thérapie par arcs	oblitération	0,68	0,79	0,80	0,79
	complication	0,052	0,086	0,084	0,092
	succès	**0,65**	**0,73**	**0,73**	**0,72**
CMML	oblitération	0,79	0,79	0,79	0,79
	complication	0,139	0,104	0,095	0,176
	succès	**0,68**	**0,71**	**0,71**	**0,65**

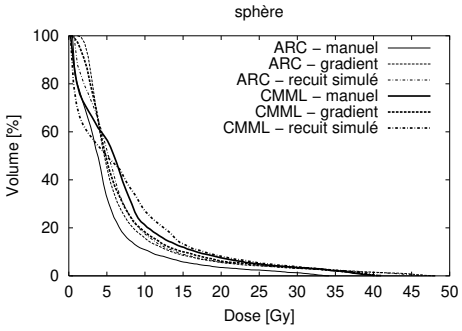
Isodose tridimensionnelle par la méthode du gradient

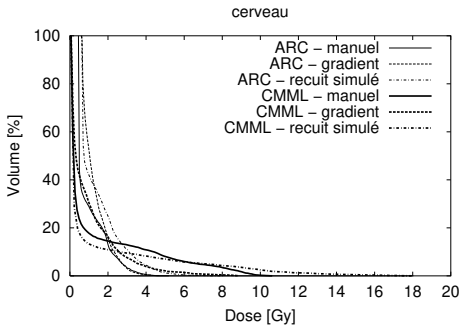


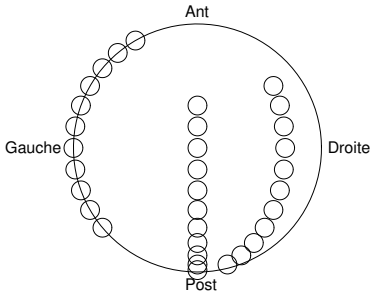
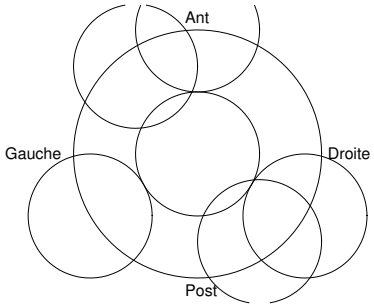
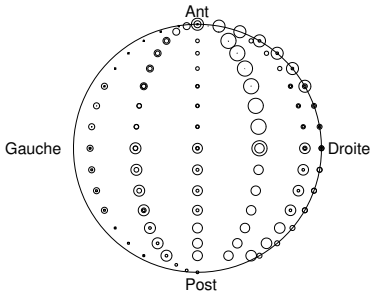
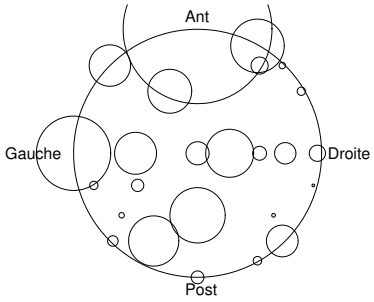
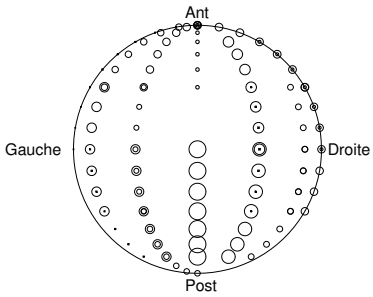
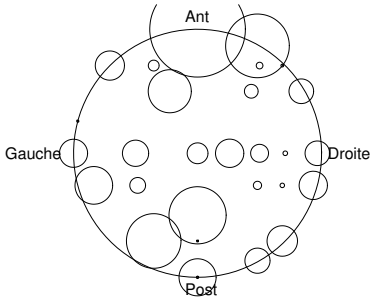
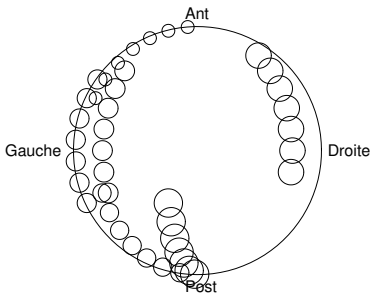
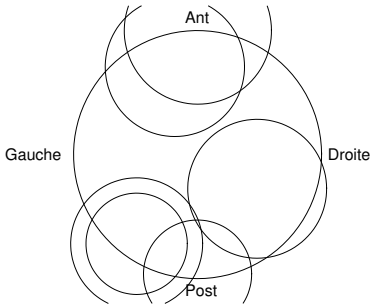


	Dose prescrite [Gy]	
	NNLS	**gradient**
Thérapie par arcs	51	44
Collimateur micro-multilames	44	40

Organes à risque





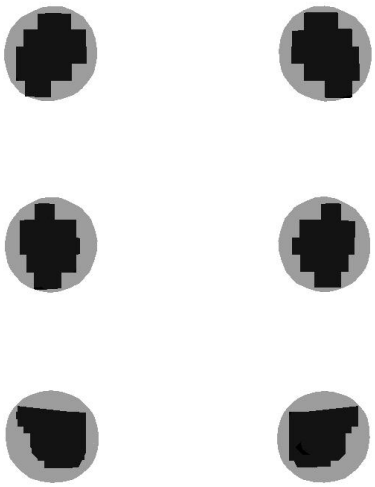
Thérapie par arcs	CMML
manuel	manuel
	
NNLS	NNLS
	
gradient	gradient
	
recuit simulé	recuit simulé
	

NIP	C03
Âge	30
Sexe	F
Localisation	centrale
Volume de la lésion	0,86 [cm^3]
Nombre d'isoc.	1
1 diamètre [cm]	1,8
1 coordonnées [cm]	-0,2 ;-5,4 ;-0,7

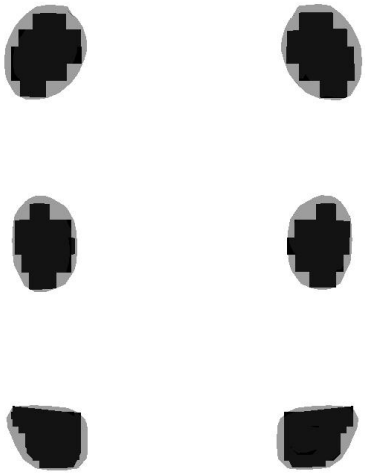
		Probabilité de l'effet selon l'algorithme			
Technique	**Effet**	**manuel**	**NNLS**	**gradient**	**recuit simulé**
Thérapie par arcs	oblitération	0,78	0,79	0,79	0,79
	complication	0,118	0,110	0,105	0,117
	succès	**0,68**	**0,70**	**0,71**	**0,70**
CMML	oblitération	0,77	0,79	0,79	0,79
	complication	0,127	0,098	0,095	0,130
	succès	**0,68**	**0,71**	**0,72**	**0,69**

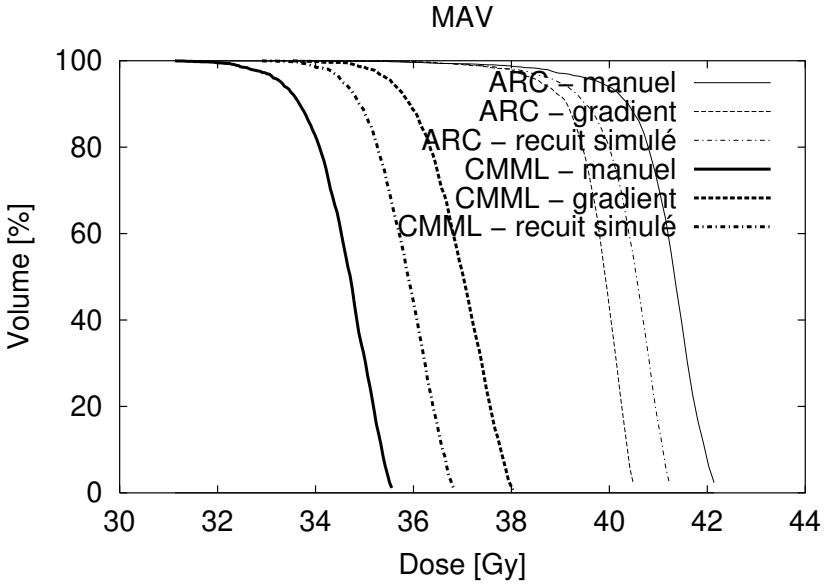
Isodose tridimensionnelle par la méthode du gradient

Thérapie par arcs



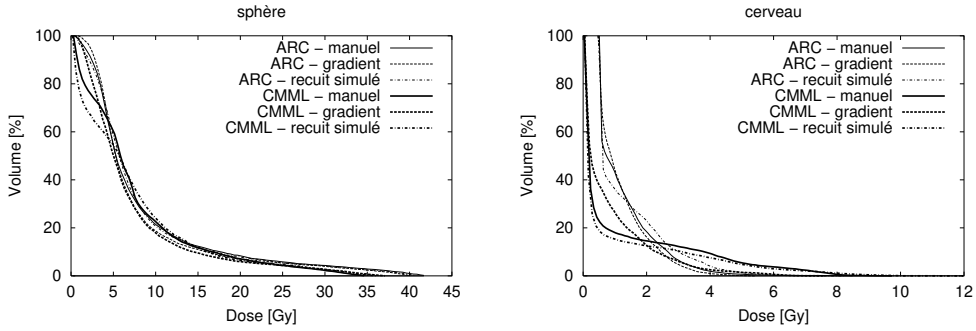
Collimateur micro-multilames

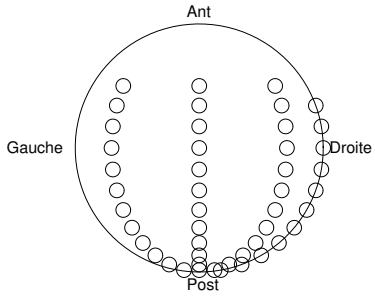
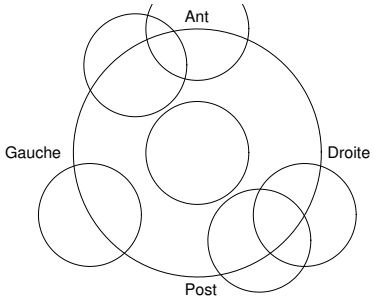
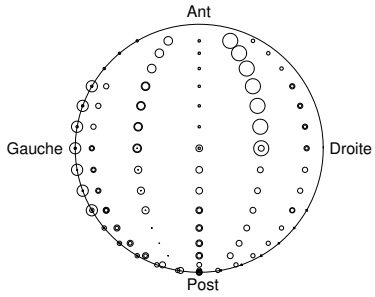
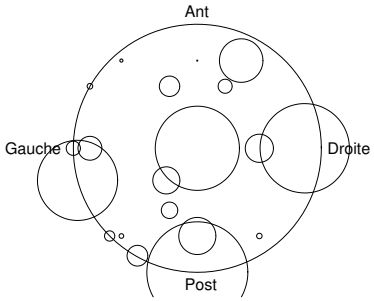
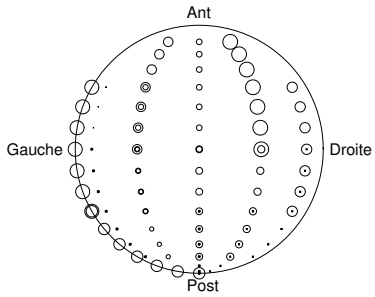
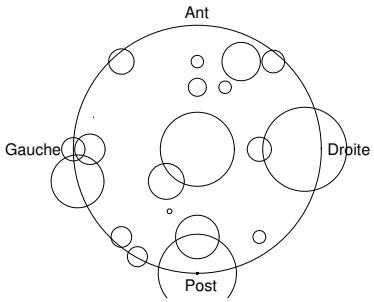
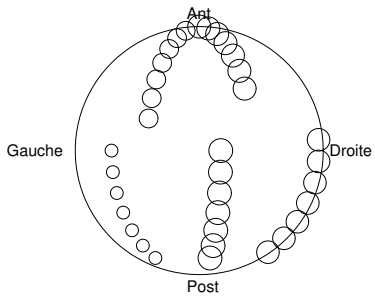
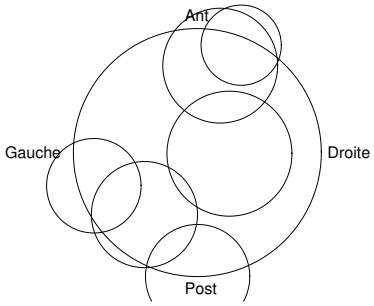




	Dose prescrite [Gy]	
	NNLS	**gradient**
Thérapie par arcs	49	39
Collimateur micro-multilames	43	36

Organes à risque



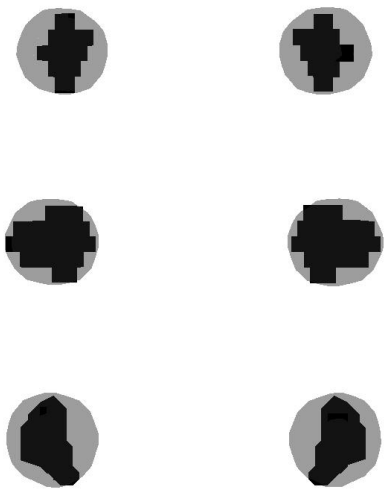
Thérapie par arcs	CMML
manuel	manuel
	
NNLS	NNLS
	
gradient	gradient
	
recuit simulé	recuit simulé
	

NIP	C04
Âge	33
Sexe	M
Localisation	centrale
Volume de la lésion	0,90 [cm^3]
Nombre d'isoc.	1
1 diamètre [cm]	2,2
1 coordonnées [cm]	2,4 ;3,7 ;-9,3

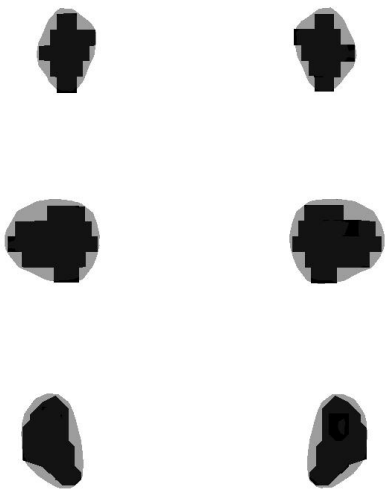
		Probabilité de l'effet selon l'algorithme			
Technique	**Effet**	**manuel**	**NNLS**	**gradient**	**recuit simulé**
Thérapie par arcs	oblitération	0,77	0,78	0,80	0,78
	complication	0,132	0,137	0,157	0,139
	succès	**0,67**	**0,68**	**0,67**	**0,67**
CMML	oblitération	0,76	0,79	0,77	0,79
	complication	0,123	0,128	0,098	0,176
	succès	**0,67**	**0,69**	**0,69**	**0,65**

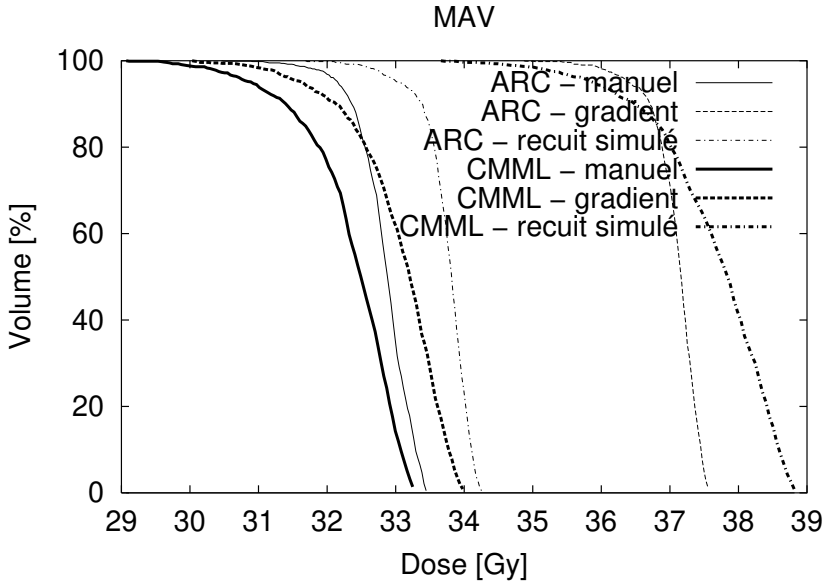
Isodose tridimensionnelle par la méthode du gradient

Thérapie par arcs



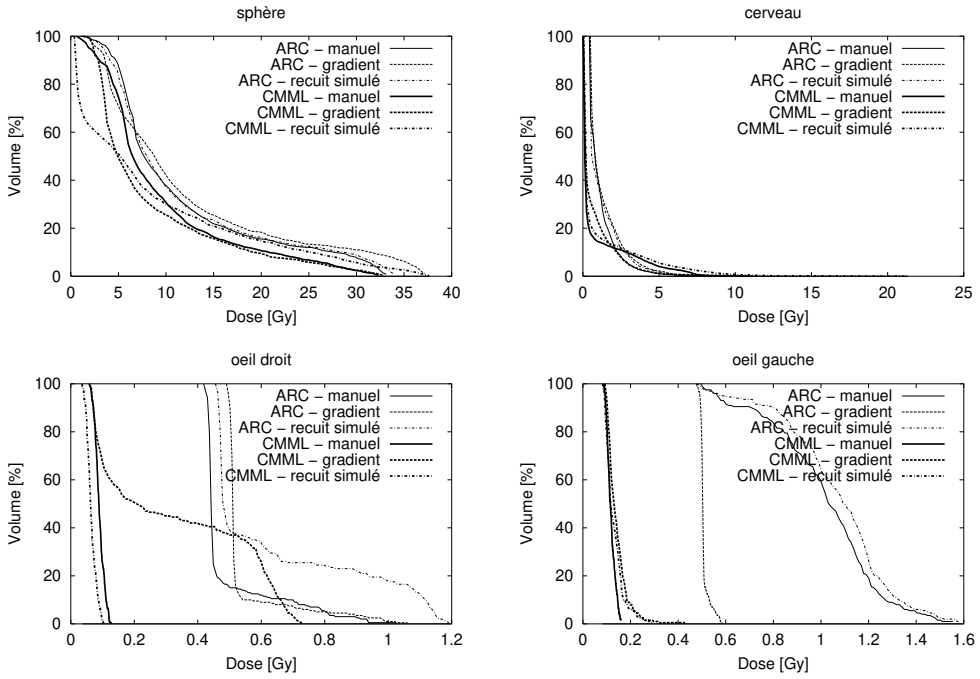
Collimateur micro-multilames

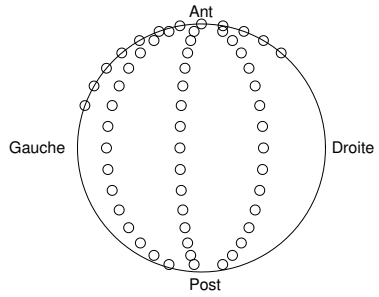
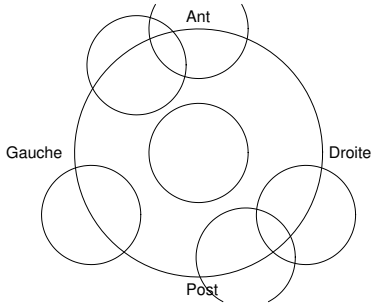
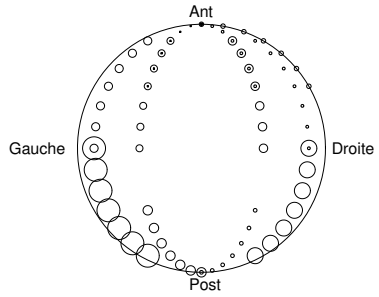
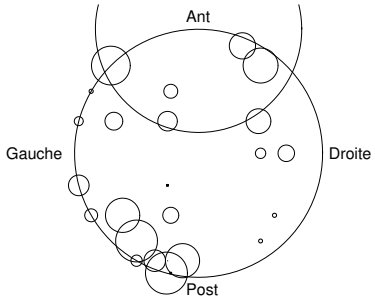
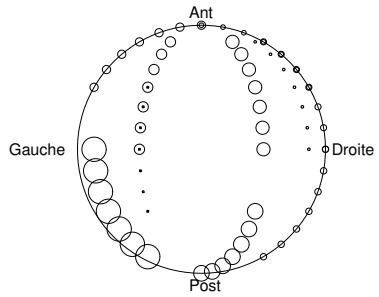
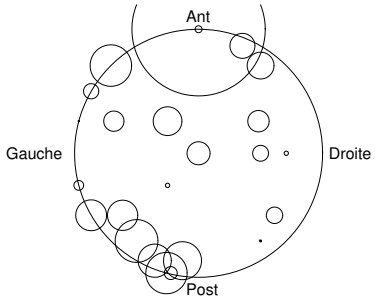
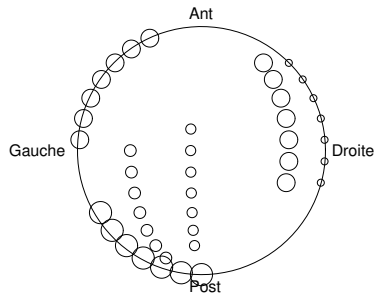
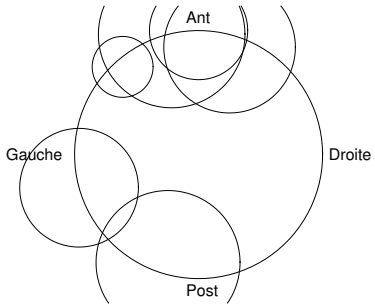




	Dose prescrite [Gy]	
	NNLS	**gradient**
Thérapie par arcs	43	37
Collimateur micro-multilames	42	32

Organes à risque



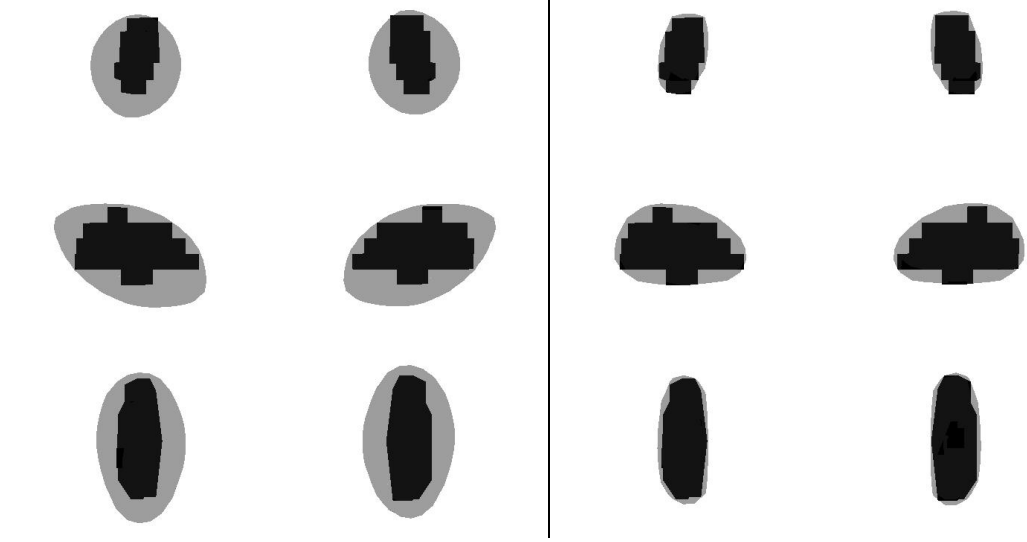
Thérapie par arcs	CMML
manuel	manuel
	
NNLS	NNLS
	
gradient	gradient
	
recuit simulé	recuit simulé
	

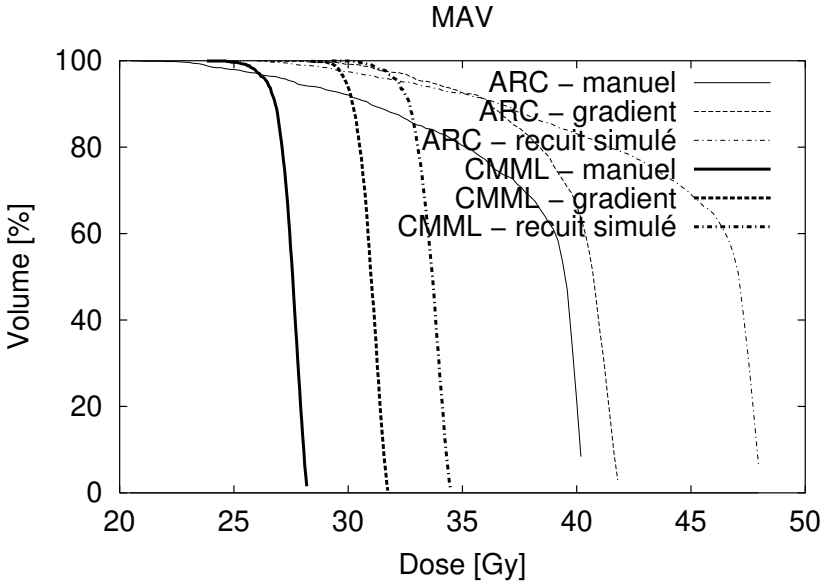
NIP	C05
Âge	23
Sexe	M
Localisation	centrale
Volume de la lésion	1,30 [cm^3]
Nombre d'isoc.	1
1 { diamètre [cm]	1,8
1 { coordonnées [cm]	-0,4 ;0,9 ;-4.7

		Probabilité de l'effet selon l'algorithme			
Technique	**Effet**	**manuel**	**NNLS**	**gradient**	**recuit simulé**
Thérapie par arcs	oblitération	0,67	0,78	0,77	0,76
	complication	0,123	0,173	0,175	0,175
	succès	**0,58**	**0,64**	**0,63**	**0,63**
CMML	oblitération	0,73	0,79	0,79	0,79
	complication	0,124	0,120	0,108	0,179
	succès	**0,64**	**0,69**	**0,70**	**0,65**

Isodose tridimensionnelle par la méthode du gradient

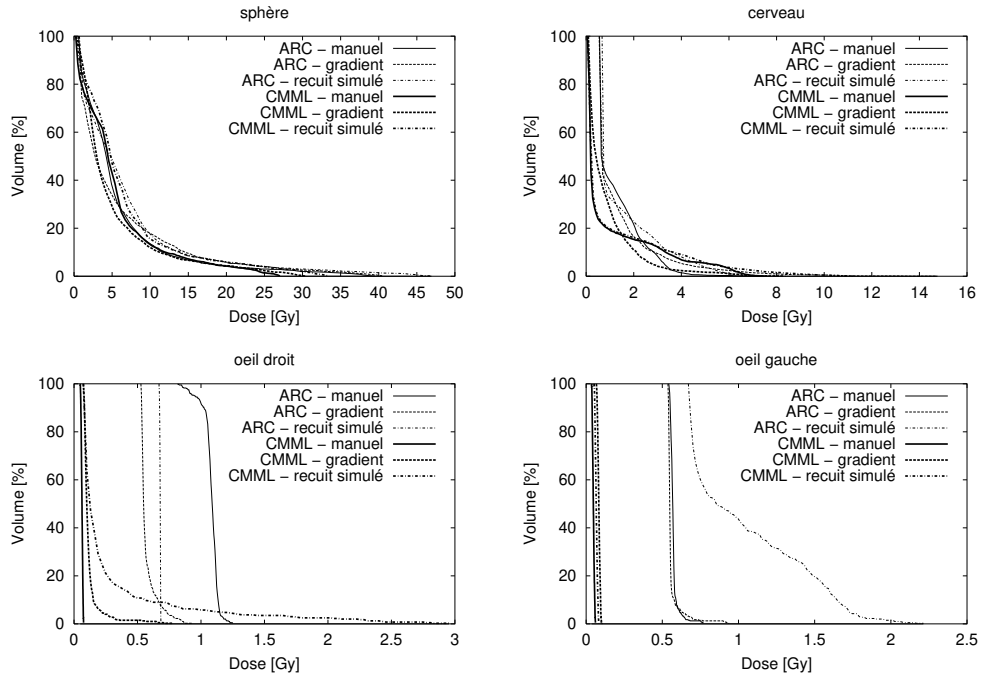
Thérapie par arcs | Collimateur micro-multilames

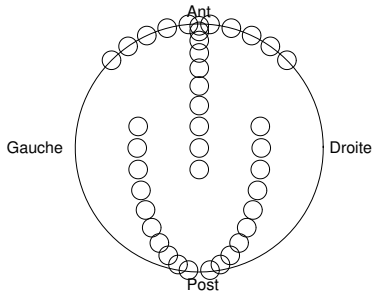
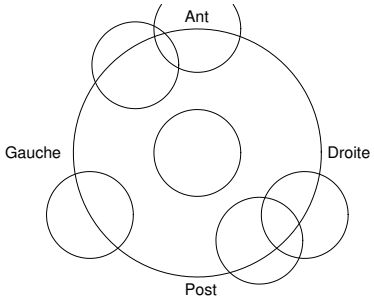
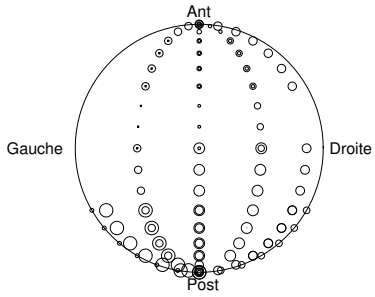
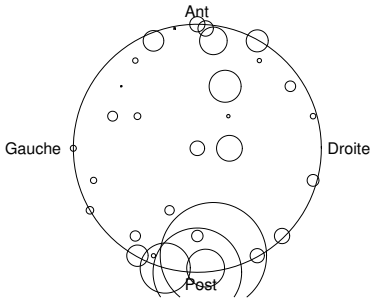
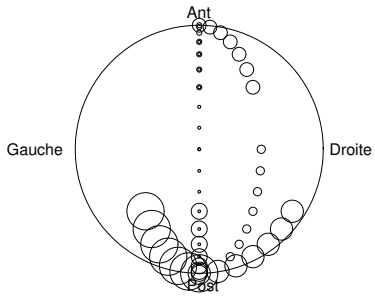
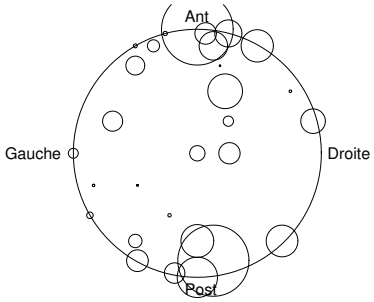
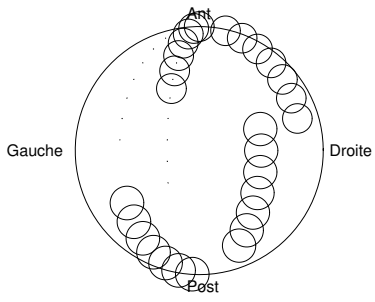
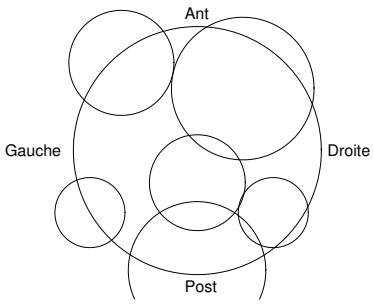




	Dose prescrite [Gy]	
	NNLS	**gradient**
Thérapie par arcs	30	30
Collimateur micro-multilames	35	30

Organes à risque



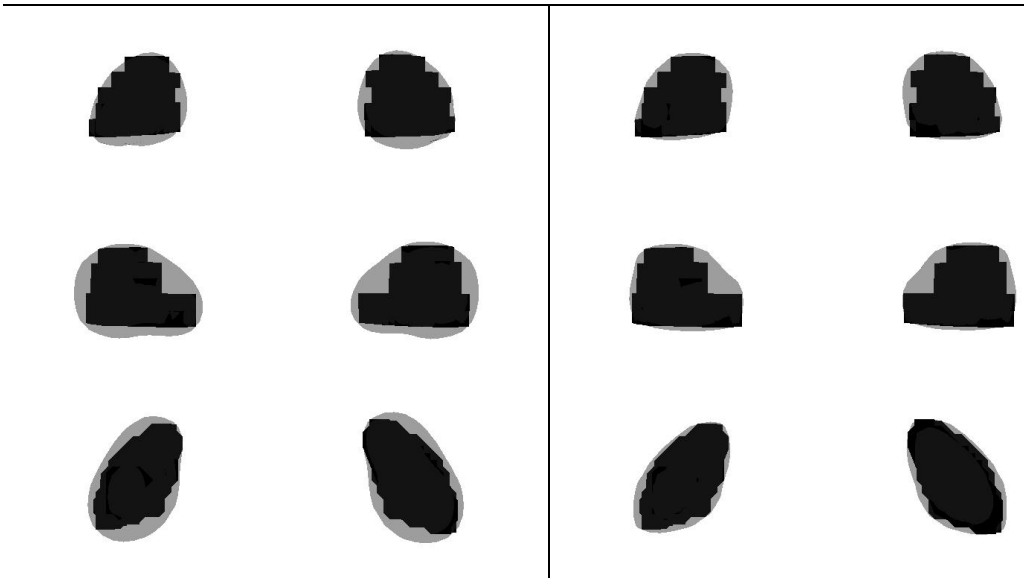
Thérapie par arcs	CMML
manuel	manuel
	
NNLS	NNLS
	
gradient	gradient
	
recuit simulé	recuit simulé
	

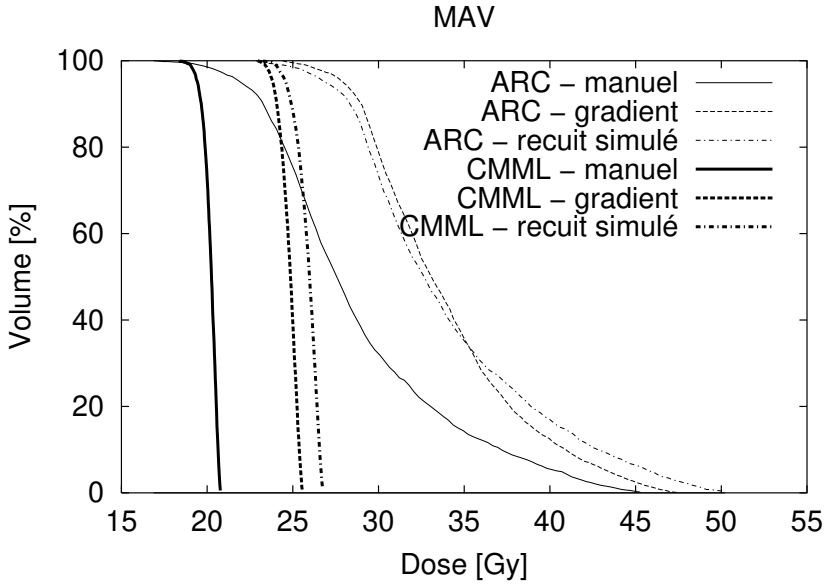
NIP	C06
Âge	16
Sexe	F
Localisation	centrale
Volume de la lésion	2,40 [cm^3]
Nombre d'isoc.	2
1 diamètre [cm]	1,8
1 coordonnées [cm]	1,5 ;-0,3 ;-3,8
2 diamètre [cm]	1,2
2 coordonnées [cm]	1,2 ;0,7 ;-3,7

		Probabilité de l'effet selon l'algorithme			
Technique	**Effet**	**manuel**	**NNLS**	**gradient**	**recuit simulé**
Thérapie par arcs	oblitération	0,67	0,78	0,79	0,78
	complication	0,084	0,169	0,118	0,118
	succès	**0,61**	**0,65**	**0,70**	**0,69**
CMML	oblitération	0,71	0,77	0,78	0,79
	complication	0,077	0,143	0,128	0,163
	succès	**0,65**	**0,66**	**0,68**	**0,66**

Isodose tridimensionnelle par la méthode du gradient

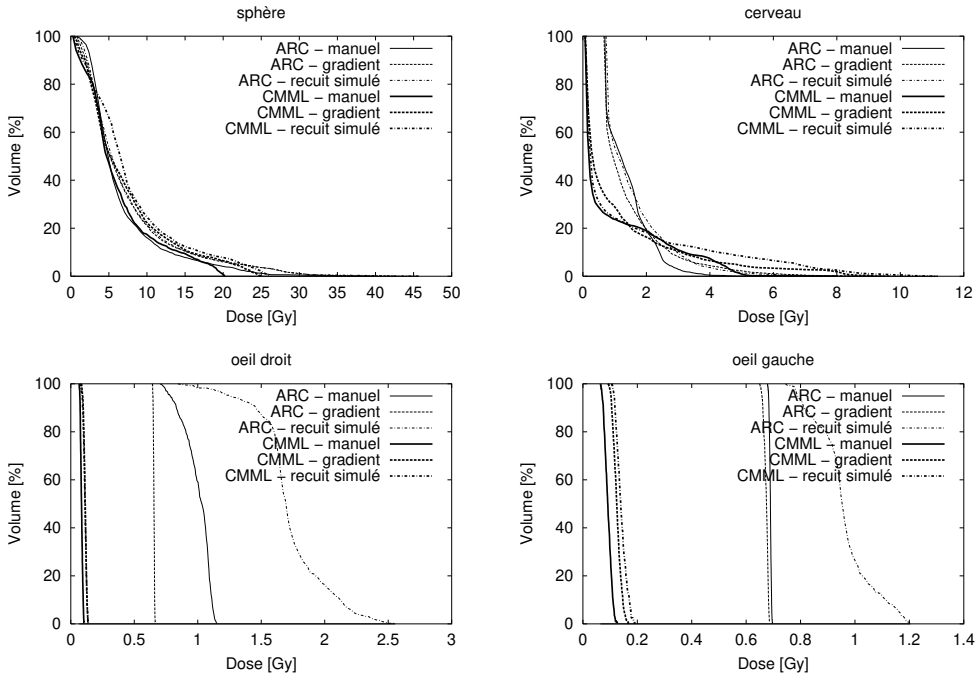
Thérapie par arcs | Collimateur micro-multilames

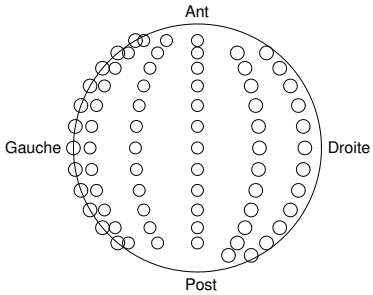
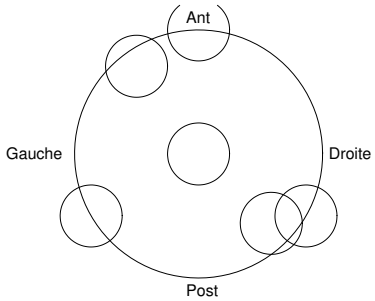
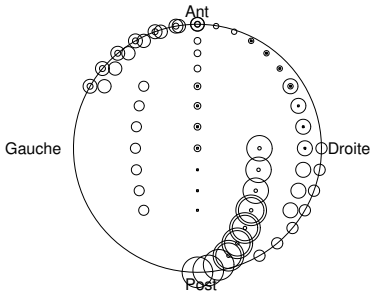
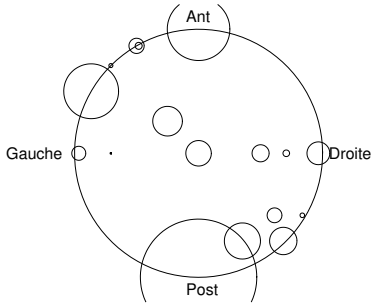
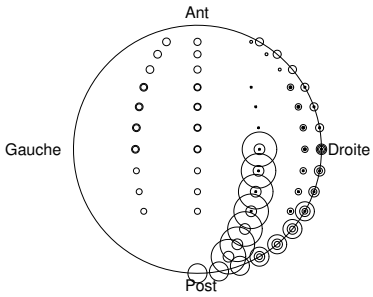
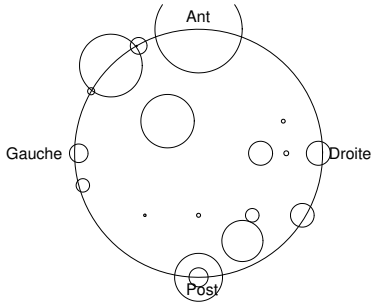
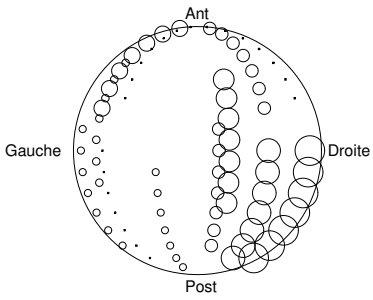
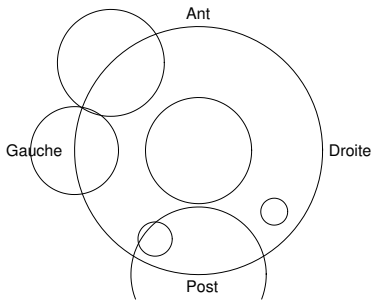




	Dose prescrite [Gy]	
	NNLS	**gradient**
Thérapie par arcs	45	27
Collimateur micro-multilames	27	24

Organes à risque



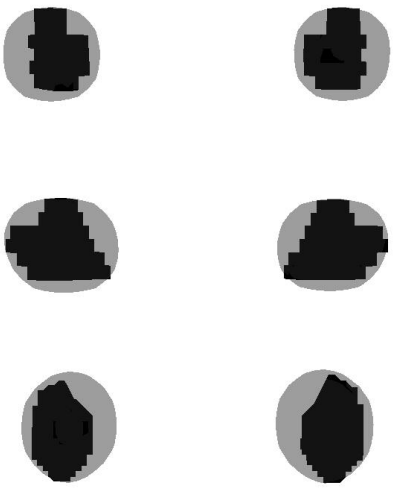
Thérapie par arcs	CMML
manuel	manuel
	
NNLS	NNLS
	
gradient	gradient
	
recuit simulé	recuit simulé
	

NIP	C07
Âge	11
Sexe	M
Localisation	centrale
Volume de la lésion	2,52 [cm^3]
Nombre d'isoc.	1
1 diamètre [cm]	2,5
1 coordonnées [cm]	0 ;-1,5 ;-7,0

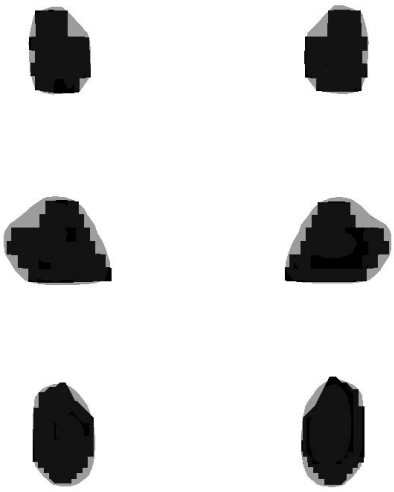
		Probabilité de l'effet selon l'algorithme			
Technique	**Effet**	**manuel**	**NNLS**	**gradient**	**recuit simulé**
Thérapie par arcs	oblitération	0,68	0,68	0,78	0,78
	complication	0,118	0,108	0,141	0,146
	succès	**0,60**	**0,60**	**0,67**	**0,66**
CMML	oblitération	0,70	0,77	0,78	0,80
	complication	0,079	0,129	0,109	0,203
	succès	**0,64**	**0,67**	**0,69**	**0,64**

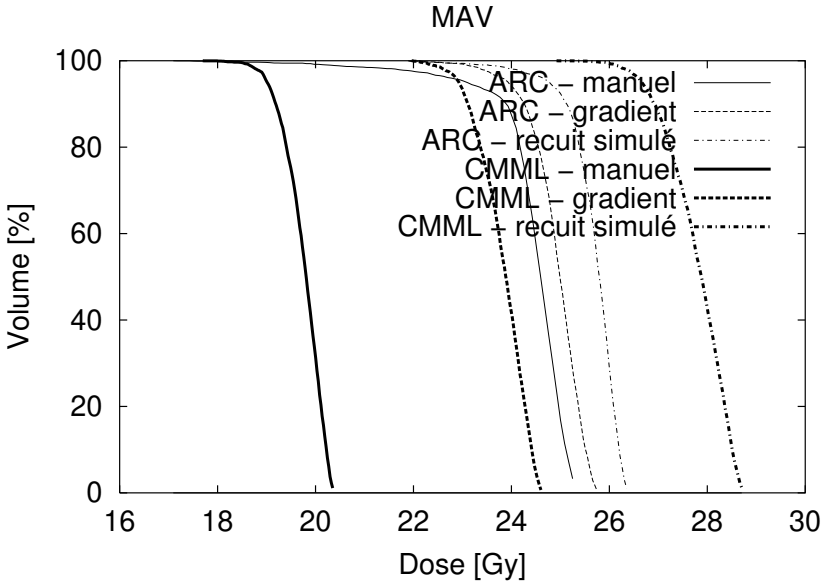
Isodose tridimensionnelle par la méthode du gradient

Thérapie par arcs



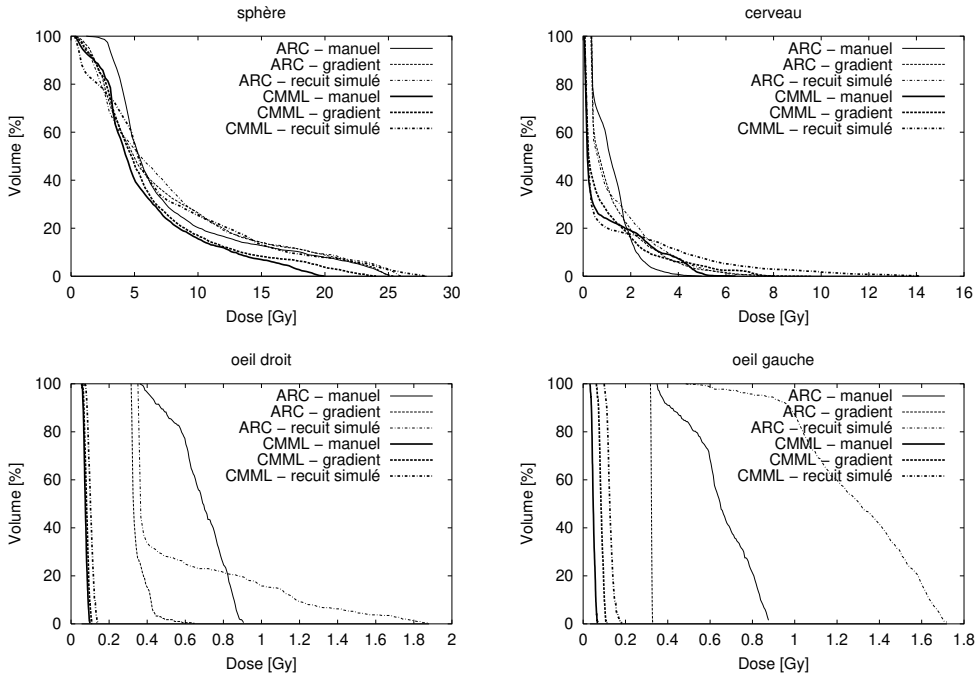
Collimateur micro-multilames

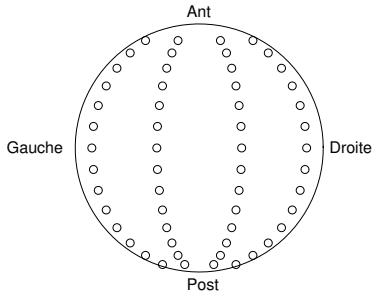
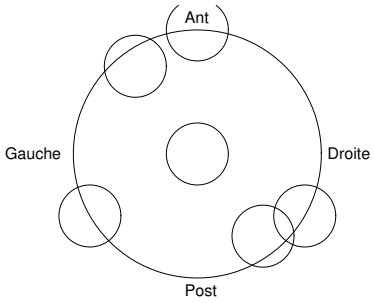
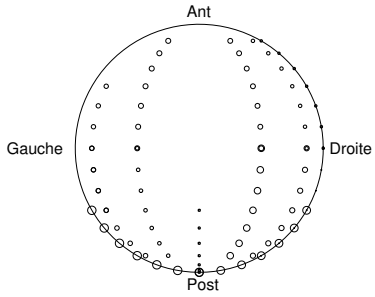
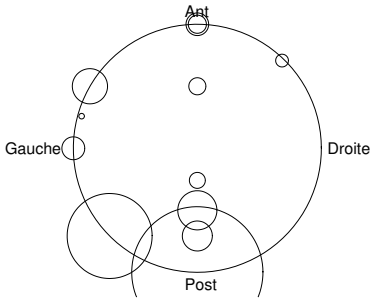
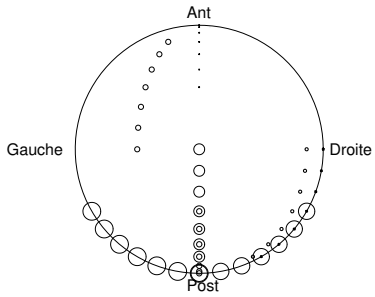
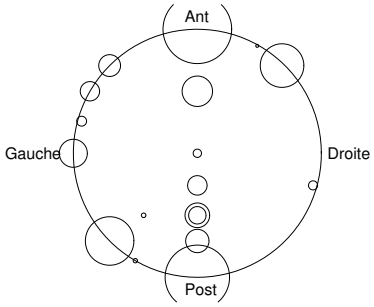
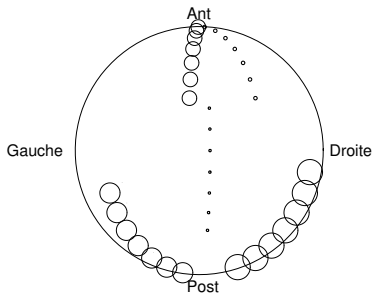
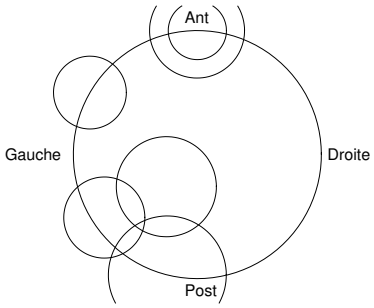




	Dose prescrite [Gy]	
	NNLS	**gradient**
Thérapie par arcs	26	24
Collimateur micro-multilames	26	23

Organes à risque



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