

ELIGIBILITY FORM

PHASE II STUDY OF DEFINITIVE CHEMORADIO THERAPY FOR LOCAL ADVANCED SQUAMOUS CELL CANCER OF THE VULVA: AN EFFICACY STUDY

PAGE 1 OF 1

**Form 1
Version 2 april 2007**

Initials				Date of Birth (dd/mm/yyyy)								
Hospital				Hospital record number								
Sequence number												

INCLUSION CRITERIA

	The inclusion criteria must all be marked YES for the patient to be eligible for the study	YES	NO
1.	Squamous cell cancer (scC) of the vulva with locally advanced disease not curable with surgery unless extensive reconstructive surgery or a colostomy or urostomy is performed		
2.	Treated with curative intent		
3.	No disease present outside the pelvis		
4.	WHO performance status 0-2		
5.	Measurable disease at least locally (vulvar area)		
6.	Patients must be fit enough to undergo salvage surgery after chemo radiotherapy		
7.	Pretreatment laboratory values - Hb > 6.5 mmol/l - Neutrophil count > 1.5 x 10 ⁹ /l - Platelets ≥ 100 x 10 ⁹ /l - Bilirubin < 25µmol/l - Adequate liver function: ALAT and ASAT < 2,5 x upper normal limit - Alkaline phosphatase < 2,5 x upper normal limit		
8.	Age > 18 years, no upper age limit specified. Patients should mentally, physically and geographically be able to undergo treatment and follow-up		
9.	Written informed consent, date signed / /20		
10.	No psychosis, CNS disease or other expected difficulty for follow-up		
11.	No active uncontrolled infection		
12.	No concomitant or previous malignancy other than basal cell carcinoma of the skin or CIN of the cervix		

REGISTRATION DATE

D	D	M	M	Y	Y	Y	Y

SEQUENTIAL STUDY NUMBER:

--	--	--	--

REGISTERED BY :

.....

Investigator's signature:

.....

Date:

D	D	M	M	Y	Y	Y	Y

ON STUDY FORM

PHASE II STUDY OF DEFINITIVE CHEMORADIOTHERAPY FOR LOCAL ADVANCED SQUAMOUS CELL CANCER OF THE VULVA: AN EFFICACY STUDY

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**Form 2
Version 2 april 2007**

Initials				Date of Birth (dd/mm/yyyy)					1	9		
Hospital				Hospital record number								
Sequence number												

INFORMED CONSENT

DATE

PATIENT'S CHARACTERISTICS

WHO PERFORMANCE STATUS (0-2)

T STAGE (1=T1, 2=T2, 3=T3, 4=T4)

N STAGE (0=N0, 1=N1, 2=N2)

WEIGHT

 . kg

HEIGHT

 cm

LABORATORY DATA

	OBSERVED VALUE	LOWER NORMAL LIMIT	UPPER NORMAL LIMIT
DATE SAMPLE TAKEN	<u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>		
LEUCOCYTES	<u> </u> <u> </u> . <u> </u> 10 ⁹ /L	<u> </u> <u> </u> . <u> </u> 10 ⁹ /L	<u> </u> <u> </u> . <u> </u> 10 ⁹ /L
PLATELETS	<u> </u> <u> </u> <u> </u> 10 ⁹ /L	<u> </u> <u> </u> <u> </u> 10 ⁹ /L	<u> </u> <u> </u> <u> </u> 10 ⁹ /L
HB	<u> </u> <u> </u> . <u> </u> mmol/l	<u> </u> <u> </u> . <u> </u> mmol/l	<u> </u> <u> </u> . <u> </u> mmol/l
SERUM CREATININE	<u> </u> <u> </u> <u> </u> µmol/l	<u> </u> <u> </u> <u> </u> µmol/l	<u> </u> <u> </u> <u> </u> µmol/l
ASAT/SGOT	<u> </u> <u> </u> U/l	<u> </u> <u> </u> U/l	<u> </u> <u> </u> U/l
ALAT/SGPT	<u> </u> <u> </u> U/l	<u> </u> <u> </u> U/l	<u> </u> <u> </u> U/l
BILIRUBIN	<u> </u> <u> </u> . <u> </u> µmol/l	<u> </u> <u> </u> . <u> </u> µmol/l	<u> </u> <u> </u> . <u> </u> µmol/l
ALKALINE PHOSPHATASE	<u> </u> <u> </u> <u> </u> U/l	<u> </u> <u> </u> <u> </u> U/l	<u> </u> <u> </u> <u> </u> U/l

CONCURRENT DISEASES

CARDIOVASCULAR	(1=NO; 2=YES, SPECIFY.....)	<input type="text"/>
ENDOCRINE	(1=NO; 2=YES, SPECIFY.....)	<input type="text"/>
OTHER	(1=NO; 2=YES, SPECIFY.....)	<input type="text"/>

Investigator's signature:

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Date:

D D M M Y Y Y Y

ON STUDY FORM

PHASE II STUDY OF DEFINITIVE CHEMORADIOTHERAPY FOR LOCAL ADVANCED SQUAMOUS CELL CANCER OF THE VULVA: AN EFFICACY STUDY

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**Form 2
Version 2 april 2007**

Initials				Date of Birth (dd/mm/yyyy)					1	9		
Hospital				Hospital record number								
Sequence number												

PRIMARY TUMOR CHARACTERISTICS

SQUAMOUS CELL CARCINOMA (PLEASE ENTER NUMBER IN BOX)	1 = PRIMARY 2 = RECURRENCE	<input type="checkbox"/>
TUMOUR (PLEASE ENTER NUMBER IN BOX)	1 = UNIFOCAL 2 = MULTIFOCAL	<input type="checkbox"/>
LOCALISATION (PLEASE ENTER NUMBER IN BOX)	1 = LATERALIZED 2 = MIDLINE	<input type="checkbox"/>
PATHOLOGY REVIEW (PLEASE ENTER NUMBER IN BOX)	1 = NO 2 = YES , PLEASE ENCLOSE COPY OF REPORT	<input type="checkbox"/>

DESCRIPTION OF THE PRIMARY TUMOUR AND LYMPH NODES

Please use the figure (see next page). Mention the clinical diameter of the tumour and the distances in mm to urethra, clitoris, anus, and midline. Indicate any palpable lymph nodes and any suspicious for malignancy.

MAXIMUM TUMOUR DIAMETER (CLINICAL)

_____ X _____ mm

MINIMUM DISTANCE IN MM TO:

- URETHRA _____ mm or >10mm
- CLITORIS _____ mm or >10mm
- ANUS _____ mm or >10mm
- MIDLINE _____ mm or >10mm

LYMPH NODES PALPABLE ? (PLEASE CIRCLE)

- LEFT NO YES
- RIGHT NO YES

LYMPH NODES SUSPICIOUS? (PLEASE CIRCLE)

- LEFT NO YES
- RIGHT NO YES

LYMPH NODES FIXED ? (PLEASE CIRCLE)

- LEFT NO YES
- RIGHT NO YES

LYMPHANGITIS ? (PLEASE CIRCLE)

- LEFT NO YES
- RIGHT NO YES

Investigator's signature:

.....

Date:

D D M M Y Y Y Y

ON STUDY FORM

PHASE II STUDY OF DEFINITIVE CHEMORADIO THERAPY FOR LOCAL ADVANCED SQUAMOUS CELL CANCER OF THE VULVA: AN EFFICACY STUDY

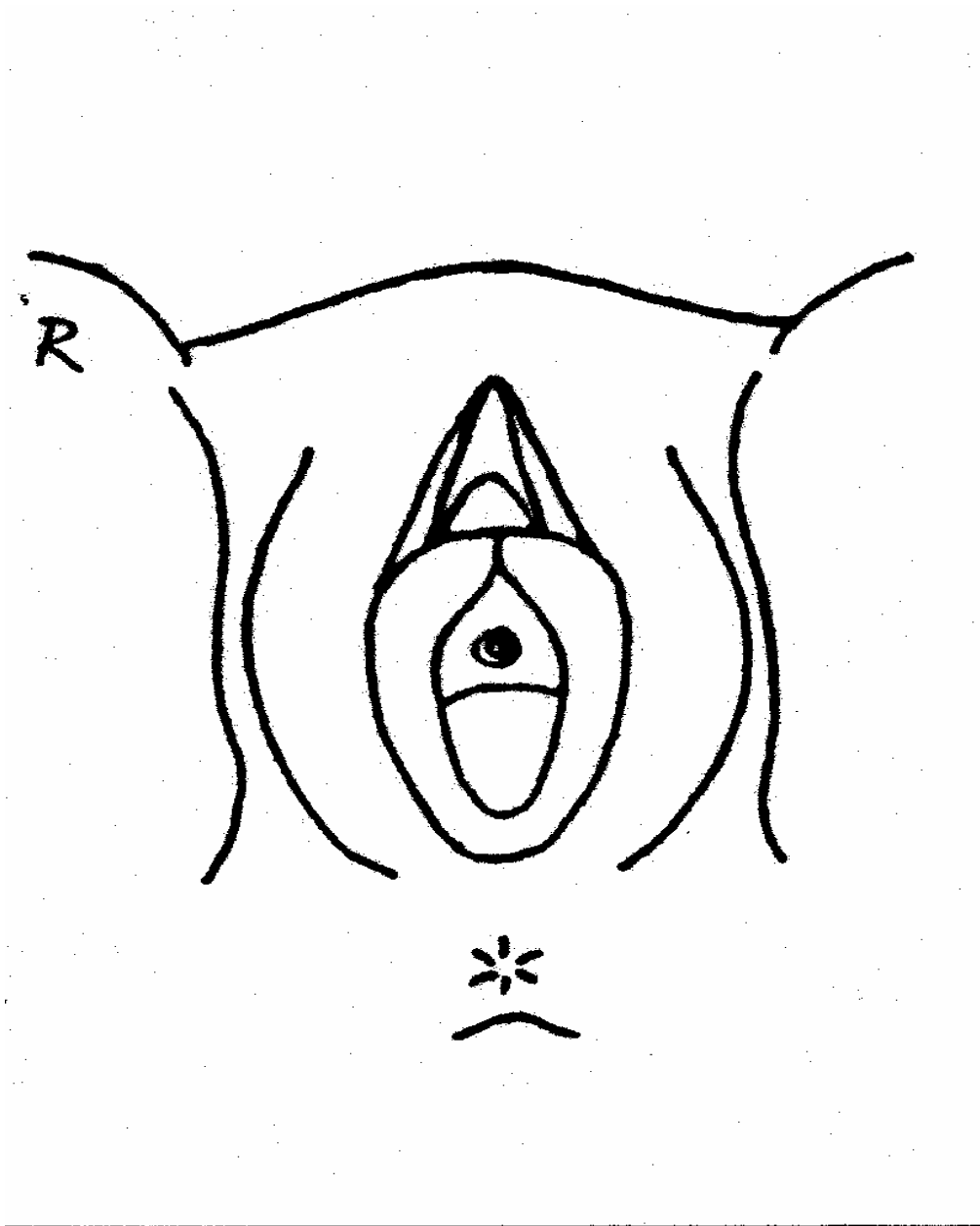
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Initials				Date of Birth (dd/mm/yyyy)					1	9		
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Figure 1

Please indicate in the figure the primary tumor, and/or any palpable or suspicious lymph nodes. Add a digital photograph + visible ruler.



Investigator's signature:

Date:

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D	D	M	M	Y	Y	Y	Y		

ON STUDY FORM

PHASE II STUDY OF DEFINITIVE CHEMORADIOTHERAPY FOR LOCAL ADVANCED SQUAMOUS CELL CANCER OF THE VULVA: AN EFFICACY STUDY

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Initials				Date of Birth (dd/mm/yyyy)					1	9		
Hospital				Hospital record number								
Sequence number												

BASELINE TOXICITY *(Instruction: Please complete prior to chemotherapy)*

TOXICITY

(CTCAE version 3, grade 0-5, <http://safetyprofiler-ctep.nci.nih.gov/CTC/CTC.aspx>)

NAUSEA

- 0 = none
 1 = loss of appetite, no change eating habits
 2 = oral intake decreased, no sign. weight loss, dehydration/malnutrition
 3 = inadequate oral caloric intake or fluid intake, IV fluids, tube feeding or TPN
 4 = life-threatening consequences
 5 = death

VOMITING

- 0 = none
 1 = 1 episode in 24 hrs
 2 = 2-5 episodes in 24 hrs, IV fluids indicated < 24 hrs
 3 => 6 episodes in 24 hrs: IV fluids or TPN > 24hr
 4 = life-threatening consequences
 5 = death

MUCOSITIS (upper digestive tract)

- 0 = none
 1 = minimal symptoms, normal diet
 2 = symptomatic but can eat and swallow modified diet
 3 = symptomatic and unable to adequately aliment of hydrate orally
 4 = life-threatening consequences
 5 = death

MUCOSITIS (lower digestive tract)

- 0 = none
 1 = minimal discomfort
 2 = symptomatic, medical intervention indicated
 3 = stool incontinence or other symptoms interfering with daily activities
 4 = life-threatening consequences
 5 = death

DIARRHEA

- 0 = none
 1 = increase of <4 stools over baseline, mild increase ostomy
 2 = increase of 4-6 stools, IV fluids indicated, moderate increase ostomy
 3 = increase of > 7 stools/day incontinence, IV fluids > 24 h, severe increase ostomy
 4 = life-threatening consequences
 5 = death

SKIN (rash / hand foot syndrome)

- 0 = none
 1 = minimal skin changes or dermatitis, no pain
 2 = scattered erythema, skin changes (peeling blisters) or pain
 3 = severe generalized rash, skin changes with pain interfering with function
 4 = life threatening/disabling
 5 = death

EDEMA (limb)

- 0 = none
 1 = 5-10% inter-limb discrepancy in volume or circumference, pitting edema
 2 = >10-30% inter-limb discrepancy, apparent obscuration of anatomic architecture, obliteration of skin folds
 3 = >30% inter-limb discrepancy, lymphorrhea, deviation from normal anatomy
 4 = amputation indicated: disabling
 5 = death

SKIN (dermatitis)

- 0 = none
 1 = slight erythema / dry desquamation
 2 = moderate erythema / moist desquamation confines to skin folds
 3 = confluent desquamation not confined to skin folds
 4 = skin necrosis or ulceration full of thickness dermis
 5 = death

G.I. ENTERITIS

- 0 = none
 1 = asymptomatic, pathologic or radiologic findings only
 2 = abdominal pain, mucus or blood in stool
 3 = abdominal pain, fever, change in bowel habits with ileus
 4 = life threatening consequences (perforation, bleeding, necrosis)
 5 = death

G.I. ANAL INCONTINENCE

- 0 = none
 1 = occasional use of pads required
 2 = daily use of pads required
 3 = interfering with daily activities, intervention indicated
 4 = permanent bowel diversion indicated
 5 = death

URINARY INCONTINENCE

- 0 = none
 1 = occasional (coughing, sneezing)
 2 = spontaneous, pads indicated
 3 = interfering with daily activities, intervention indicated
 4 = operative intervention indicated

PAIN

- 0 = none
 1 = mild pain not interfering with function
 2 = moderate pain, pain or analgesics interfering with function, but not with daily activities
 3 = severe pain, pain or analgesics interfering with daily activities
 4 = disabling

OTHER, specify.....

OTHER, specify.....

Investigator's signature:

.....

Date:

D	D	M	M	Y	Y	Y	Y		

TREATMENT FORM CHEMOTHERAPY

PHASE II STUDY OF DEFINITIVE CHEMORADIOTHERAPY FOR LOCAL ADVANCED SQUAMOUS CELL CANCER OF THE VULVA: AN EFFICACY STUDY

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Initials				Date of Birth (dd/mm/yyyy)					1	9		
Hospital				Hospital record number								
Sequence number				Center for chemotherapy								

CHEMOTHERAPY PATIENTS CHARACTERISTICS

LENGTH

____ cm

WEIGHT

____ . ____ kg

BODY SURFACE AREA

____ . ____ m²

DOSE AND DRUGS

TOTAL DAILY DOSE CAPECITABINE (BID)

_____ mg

TOTAL DOSE CAPECITABINE GIVEN DURING CHEMORADIATION

_____ mg

DATE START OF WEEK 1 (DAY 1)

____ ____ ____

LAST TREATMENT WEEK 2 (DAY 14)

____ ____ ____

DATE START OF WEEK 4 (DAY 22)

____ ____ ____

LAST TREATMENT WEEK 5 (DAY 35)

____ ____ ____

DATE START OF WEEK 7 (DAY 43)

____ ____ ____

LAST TREATMENT WEEK 7 (DAY 49)

____ ____ ____

DOSE REDUCTION #

# 0 = no	4 = other toxicity
1 = hematological toxicity	5 = not drug related
2 = gastrointestinal toxicity	6 = logistic
3 = dermatological toxicity	9 = unknown

AND SPECIFY INTERVAL:

REDUCTION STARTED (...% GIVEN)

____ ____ ____

REDUCTION STOPPED

____ ____ ____

DELAY #

SPECIFY DELAY

TRANSFUSIONS (1=NO; 2=YES)

Investigator's signature:

.....

Date:

____ ____ ____
D D M M Y Y Y Y

LABORATORY FORM

PHASE II STUDY OF DEFINITIVE CHEMORADIO THERAPY FOR LOCAL ADVANCED SQUAMOUS CELL CANCER OF THE VULVA: AN EFFICACY STUDY

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Initials				Date of Birth (dd/mm/yyyy)					1	9		
Hospital				Hospital record number								
Sequence number												

INSTRUCTION: Please complete this form before chemoradiotherapy and every week during chemoradiotherapy and one week after chemoradiotherapy

LAB:

DATE SAMPLE	_ _ _ _ _ _ _ _	_ _ _ _ _ _ _ _	_ _ _ _ _ _ _ _
LEUCOCYTES	_ _ . _ _ 10 ⁹ /L	_ _ . _ _ 10 ⁹ /L	_ _ . _ _ 10 ⁹ /L
PLATELETS	_ _ _ 10 ⁹ /L	_ _ _ 10 ⁹ /L	_ _ _ 10 ⁹ /L
HB	_ _ . _ mmol/l	_ _ . _ mmol/l	_ _ . _ mmol/l
SERUM CREATININE	_ _ _ μmol/l	_ _ _ μmol/l	_ _ _ μmol/l
ASAT/SGOT	_ _ U/l	_ _ U/l	_ _ U/l
ALAT/SGPT	_ _ U/l	_ _ U/l	_ _ U/l
BILIRUBIN	_ _ . _ μmol/l	_ _ . _ μmol/l	_ _ . _ μmol/l
ALK. PHOSPH.	_ _ _ U/l	_ _ _ U/l	_ _ _ U/l

LAB:

DAY |_|_|

DAY |_|_|

DAY |_|_|

DATE SAMPLE	_ _ _ _ _ _ _ _	_ _ _ _ _ _ _ _	_ _ _ _ _ _ _ _
LEUCOCYTES	_ _ . _ _ 10 ⁹ /L	_ _ . _ _ 10 ⁹ /L	_ _ . _ _ 10 ⁹ /L
PLATELETS	_ _ _ 10 ⁹ /L	_ _ _ 10 ⁹ /L	_ _ _ 10 ⁹ /L
HB	_ _ . _ mmol/l	_ _ . _ mmol/l	_ _ . _ mmol/l
SERUM CREATININE	_ _ _ μmol/l	_ _ _ μmol/l	_ _ _ μmol/l
ASAT/SGOT	_ _ U/l	_ _ U/l	_ _ U/l
ALAT/SGPT	_ _ U/l	_ _ U/l	_ _ U/l
BILIRUBIN	_ _ . _ μmol/l	_ _ . _ μmol/l	_ _ . _ μmol/l
ALK. PHOSPH.	_ _ _ U/l	_ _ _ U/l	_ _ _ U/l

Investigator's signature:

Date:

.....

|_|_| |_|_| |_|_|_|_|
D D M M Y Y Y Y

EVALUATION FORM

PHASE II STUDY OF DEFINITIVE CHEMORADIOTHERAPY FOR LOCAL ADVANCED SQUAMOUS CELL CANCER OF THE VULVA: AN EFFICACY STUDY

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Initials				Date of Birth (dd/mm/yyyy)					1	9		
Hospital				Hospital record number								
Sequence number												

TREATMENT SUMMARY

RADIOTHERAPY COMPLETED ACCORDING PROTOCOL? (*)

CHEMOTHERAPY COMPLETED ACCORDING PROTOCOL? (*)

***) Reason for treatment discontinuation:**

- 0 = Yes, completed according to protocol
- 1 = No, due to progression of the disease/relapse, including death due to malignant disease
- 2 = No, due to toxicity
- 3 = No, due to patient refusal
- 4 = No, due to intercurrent death (not due to malignant disease or toxicity)
- 5 = No, lost to follow-up
- 6 = No, other, specify.....
- 9 = Unknown

LOCAL RESPONSE 12 WEEKS AFTER CHEMORADIOTHERAPY:

DATE OF ASSESSMENT

- 1.= CR
- 2.= PR : > 30% DECREASE IN LARGEST DIAMETER
- 3.= PROGRESSIVE DISEASE: > 20% INCREASE IN LARGEST DIAMETER
- 4. = SD, STABLE DISEASE, BETWEEN 2 AND 3
- 8 = NOT EVALUABLE
- 9 = UNKNOWN

(Please, add photo of local situation + ruler + diagram)

SURGERY INDICATED BASED ON LOCAL RESPONSE? (1= NO, 2= YES)

REGIONAL RESPONSE 12 WEEKS AFTER CHEMORADIOTHERAPY

- 1.= CR
- 2.= PR : > 30% DECREASE IN LARGEST DIAMETER
- 3.= PROGRESSIVE DISEASE: > 20% INCREASE IN LARGEST DIAMETER
- 4. = SD, STABLE DISEASE, BETWEEN 2 AND 3
- 5 = NOT APPLICABLE
- 8 = NOT EVALUABLE
- 9 = UNKNOWN

SURGERY INDICATED BASED ON REGIONAL RESPONSE? (1= NO, 2= YES)

Investigator's signature:

.....

Date:

D D M M Y Y Y Y

PATHOLOGY REPORT FORM

PHASE II STUDY OF DEFINITIVE CHEMORADIO THERAPY FOR LOCAL ADVANCED SQUAMOUS CELL CANCER OF THE VULVA: AN EFFICACY STUDY

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Initials				Date of Birth (dd/mm/yyyy)					1	9		
Hospital				Hospital record number								
Sequence number												

PATHOLOGY REPORT

DATE

--	--	--	--	--	--	--	--	--	--	--	--	--

NUMBER

T

LOCAL: 1 = NO RESIDUAL TUMOR
2 = RESIDUAL TUMOR

--

IN CASE OF RESIDUAL TUMOR:

DIAMETER

	mm
--	----

DEPTH OF INVASION

	mm
--	----

1 = UNIFOCAL OR 2 = MULTIFOCAL

--

TUMOR FREE RESECTION EDGE

	mm
--	----

GROINS:

NUMBER OF REMOVED LYMPH NODES LEFT

--

NUMBER OF LYMPHNODE METASTASES LEFT

--

NUMBER OF REMOVED LYMPH NODES RIGHT

--

NUMBER OF LYMPHNODE METASTASES RIGHT

--

Investigator's signature:

Date:

.....

D	D	M	M	Y	Y	Y	Y					

FOLLOW UP FORM

PHASE II STUDY OF DEFINITIVE CHEMORADIOTHERAPY FOR LOCAL ADVANCED SQUAMOUS CELL CANCER OF THE VULVA: AN EFFICACY STUDY

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Initials				Date of Birth (dd/mm/yyyy)					1	9		
Hospital				Hospital record number								
Sequence number												

FOLLOW UP

SEQUENCENUMBER OF FOLLOW UP VISIT

IS THIS PATIENT STILL ALIVE?

(1 = NO; 2 = YES, 3 = LOST TO FOLLOW UP)

DATE OF VISIT/DEATH

PERFORMANCE STATUS (ECOG 0-4)

DISEASE STATUS

(1=NO EVIDENCE OF DISEASE, 2 = RECURRENCE)

VULVA

LEFT GROIN

RIGHT GROIN

OTHER,.....

LATE MORBIDITY (1= NO; 2 = YES)

LYMPHEDEMA LEFT LEG

PAINFUL LEG(S)

LYMPHEDEMA RIGHT LEG

URINARY INCONTINENCE

RECURRENT ERYSIPELAS

FECAL INCONTINENCE

LATE RADIATION SKIN TOXICITY

OTHER, specify.....

Investigator's signature:

.....

Date:

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
D	D	M	M	Y	Y	Y	Y

