1 Recipient

Age at UTx:

_____ ☐ Unknown

Ethnicity:

☐Caucasian ☐Hispanic ☐African ☐Asian
☐Middle Eastern ☐Indian Asian ☐Pacific
☐Other ☐Unknown

Weight: **BMI:** **Height:**

_____ kg ☐ Unknown _____ _____cm ☐ Unknown

Blood group:

☐A ☐B ☐AB ☐O ☐Unknown

Previous parity:

☐Yes ☐No ☐Unknown

If yes, specify:

☐1 ☐2 ☐3 ☐>3 ☐Unknown

Comorbidity/previous intra-abdominal surgery:

☐Yes ☐No ☐Unknown

If yes, specify:

☐ Hypertension ☐ Diabetes ☐ Asthma/Chronic lung disease

☐ RA/SLE/Vasculitis ☐ Hyperlipidemia ☐ Thyroid disorder

☐ Neurological disorder ☐ Non-uterine intra-abdominal surgery

☐ Uterine intra-abdominal surgery (excluding C-section)

☐ Other ☐ Unknown

Renal status:

☐ Double kidney (normal position)

☐ Single kidney (normal position)

☐ Double kidney with one pelvic

☐ Double kidney with two pelvic

☐ Single pelvic kidney

☐ Horseshoe kidney

☐ Unknown

Vaginal type:

☐ Normal and nondilated

☐ Self-dilated

☐ Vechietti dilated

☐ Davydov

☐ McIndoe (skin graft)

☐ Intestinal

☐ Other

☐ Unknown

AUFI condition

Congenital:

☐Yes ☐No ☐Unknown

If yes, specify:

☐ MRKH ☐ No uterus from birth (*XY*) ☐ Unknown

Previous hysterectomy:

☐Yes ☐No ☐Unknown

If yes, specify:

Year _____(*yyyy*) ☐Unknown

Cause:

☐ Uterine malformation ☐ Asherman´s syndrome ☐ Myoma/Fibroids

☐ Multiple implantation failure ☐ Adenomyosis ☐ Cancer: cervical ☐ Cancer: uterine

☐ Cancer: ovarian ☐ Peripartum hemorrhage ☐ Unknown

Hysterectomy at UTx:

☐Yes ☐No ☐Unknown

If yes, specify cause:

☐ Uterine malformation

☐ Asherman´s syndrome

☐ Myoma/Fibroids

☐ Multiple implantation failure

☐ Adenomyosis ☐ Unknown

Uterine graft failure after *previous* UTx:

☐Yes ☐No ☐Unknown

If yes, specify:

Date at first UTx: _____(*yyyy-mm-dd*) ☐Unknown

Current smoker:

☐Yes ☐No ☐Unknown

*If yes, specify *pack years:*

☐<1

☐1-3

☐4-6

☐7-10

☐11-20

☐>20

*The pack year (PY) is calculated by multiplying the number of packs of cigarettes smoked per day (Packs) by the number of years (Years) the person has smoked.

Previous smoker:

☐Yes ☐No ☐Unknown

*If yes, specify *pack years:*

☐<1

☐1-3

☐4-6

☐7-10

☐11-20

☐>20

Serology/Cervix screen

CMV:

☐Positive

☐Negative

☐Unknown

Toxoplasma:

☐Positive

☐Negative

☐Unknown

EBV:

☐Positive

☐Negative

☐Unknown

High-risk HPV:

☐Positive

☐Negative

☐Unknown

2 DONOR

Donor type:

☐ Live donor

☐ Deceased donor

Age at donation:

_____ ☐Unknown

Relation to recipient:

☐Mother

☐Monozygotic sister

☐Full sister

☐Half-sister

☐Cousin

☐Aunt

☐Mother-in-law

☐Other relative

☐Family friend

☐Altruistic

☐Unknown

Ethnicity:

☐Caucasian ☐Hispanic ☐African

☐Asian ☐Middle Eastern

☐Indian Asian ☐Pacific

☐Other ☐Unknown

Weight:

_____ kg ☐Unknown

Height:

_____cm ☐Unknown

BMI:

_____

Blood group:

☐A ☐B ☐AB ☐O ☐Unknown

Post-menopausal:

☐Yes ☐No ☐Unknown

If yes, specify:

Years since menopause:

☐<1 ☐1-2 ☐3-5 ☐>5 ☐Unknown

Years of HRT:

☐<1 ☐1-2 ☐3-5 ☐>5 ☐Unknown

Vaginal births:

☐0 ☐1 ☐2 ☐3 ☐4 ☐5 ☐>5 ☐Unknown

Cesarean sections:

☐0 ☐1 ☐2 ☐3 ☐>3 ☐Unknown

Misscarriages:

☐0 ☐1 ☐2 ☐3 ☐4 ☐>4 ☐Unknown

Ectopic pregnancies:

☐0 ☐1 ☐2 ☐3 ☐>3 ☐Unknown

Comorbidity/previous intra-abdominal surgery:

☐Yes ☐No ☐Unknown

If yes, specify:

☐Hypertension ☐Diabetes ☐Asthma/Chronic lung disease

☐RA/SLE/Vasculitis ☐Hyperlipidemia ☐Thyroid disorder

☐Neurological disorder ☐Non-uterine intra-abdominal surgery

☐Uterine intra-abdominal surgery (excluding C-section)

☐Other ☐Unknown

Current smoker:

☐Yes ☐No ☐Unknown

*If yes, specify *pack years:*

☐<1

☐1-3

☐4-6

☐7-10

☐11-20

☐>20

*The pack year (PY) is calculated by multiplying the number of packs of cigarettes smoked per day (Packs) by the number of years (Years) the person has smoked.

Previous smoker:

☐Yes ☐No ☐Unknown

*If yes, specify *pack years:*

☐<1

☐1-3

☐4-6

☐7-10

☐11-20

☐>20

Serology/Cervix screen

CMV:

☐Positive

☐Negative

☐Unknown

EBV:

☐Positive

☐Negative

☐Unknown

Toxoplasma:

☐Positive

☐Negative

☐Unknown

High-risk HPV:

☐Positive

☐Negative

☐Unknown

3 Transplantation

Date of surgery:

_____(yyyy-mm-dd)

Type of donation:

☐Live donation ☐Deceased donation ☐Unknown

Main technique for organ retrieval:

☐Laparotomy ☐Laparoscopy

☐Robotic assisted laparoscopy ☐Unknown

Veins used for outflow (L): *(multiple options possible)*

☐Deep uterine vein without parts of iliac vein

☐Utero-ovarian vein

☐Uterine branch of utero-ovarian vein

☐Deep uterine vein with parts of iliac vein

☐None

☐Unknown

Veins used for outflow (R): *(multiple options possible)*

☐Deep uterine vein without parts of iliac vein

☐Utero-ovarian vein

☐Uterine branch of utero-ovarian vein

☐Deep uterine vein with parts of iliac vein

☐None

☐Unknown

Arteries used for inflow (L):

☐ Uterine artery with parts of internal iliac artery

☐ Uterine artery without parts of internal iliac artery

☐ Two uterine arteries with parts of internal iliac artery

☐ None

☐ Unknown

Arteries used for inflow (R):

☐ Uterine artery with parts of internal iliac artery

☐ Uterine artery without parts of internal iliac artery

☐ Two uterine arteries with parts of internal iliac artery

☐ None

☐ Unknown

Donor oophorectomy (L): ☐ Yes ☐ No ☐ Unknown

If yes, fill in:

Avascular retransplantation (L) ☐ Yes ☐ No ☐ Unknown

Donor oophorectomy (R): ☐ Yes ☐ No ☐ Unknown

If yes, fill in:

Avascular retransplantation (R) ☐ Yes ☐ No ☐ Unknown

Total ischemic time:

_____ : _____ (*hh:mm)* ☐ Unknown

Rewarming ischemic time:

____ : _____ (*hh:mm)* ☐ Unknown

<u>Surgical data live *donor*</u>

Surgical duration:

☐ 0-2 hours

☐ >4-6 hours

☐ >6-8 hours

☐ >8-10 hours

☐ >10-12 hours

☐ >12-14 hours

☐ >10-12 hours

☐ >14 hours

☐ Unknown

Blood loss:

☐ 0-100 ml

☐ 101-200 ml

☐ 201-300 ml

☐ 301-400 ml

☐ 401-500 ml

☐ 501-600 ml

☐ 601-700 ml

☐ 701-800 ml

☐ 801-900 ml

☐ 901-1000 ml

☐ >1000 ml

☐ Unknown

Perioperative blood transfusion:

☐ No ☐ Yes, 1 unit ☐ Yes, 2 units ☐ Yes, ≥3 units ☐ Unknown

Perioperative complication (s) within 30 days:

☐ Yes ☐ No ☐ Unknown

Highest *Clavien-Dindo class:

☐ I ☐ II ☐ III-a ☐ III-b ☐ IV-a ☐ IV-b

☐ V ☐ Unknown

Surgical data *recipient*

Surgical duration:

☐ 0-2 hours
☐ >4-6 hours
☐ >6-8 hours
☐ >8-10 hours
☐ >10-12 hours
☐ >12-14 hours
☐ >10-12 hours
☐ >14 hours
☐ Unknown

Blood loss:

☐ 0-100 ml
☐ 101-200 ml
☐ 201-300 ml
☐ 301-400 ml
☐ 401-500 ml
☐ 501-600 ml
☐ 601-700 ml
☐ 701-800 ml
☐ 801-900 ml
☐ 901-1000 ml
☐ >1000 ml
☐ Unknown

Perioperative blood transfusion:

☐ No ☐ Yes, 1 unit ☐ Yes, 2 units ☐ Yes, ≥ 3 units ☐ Unknown

Perioperative complication (s) within 30 days:

☐ Yes ☐ No ☐ Unknown

Highest *Clavien-Dindo class:

☐ I ☐ II ☐ III ☐ III-a ☐ III-b ☐ IV ☐ IV-a

☐ IV-b ☐ V ☐ Unknown

***Description of Clavien-Dindo classification**

Degree	Definition
I	Any deviation from the normal postoperative course without need of intervention beyond the administration of antiemetics, antipyretics, analgesics, diuretics, electrolytes, and physical therapy. This degree also includes drained cutaneous infections without general anesthesia.
II	Complication requiring pharmacological treatment with other medicines beyond the ones used for the complications of degree I.
III	Complication requiring surgical, endoscopic or radiological intervention.
III-a	Intervention without general anesthesia.
III-b	Intervention under general anesthesia.
IV	Life-threatening complication requiring admission to intensive care unit.
IV-a	Uni-organ dysfunction (including dialysis).
IV-b	Multi-organ dysfunction.
V	Death.

4 IS Protocol and Pre-Pregnancy Follow-Up

IS Protocol

Induction: ☐Yes ☐ No ☐Unknown

If yes, specify:
☐ Thymoglobulin ☐ Other antithymocyte globulin
☐ Basiliximab ☐ Steroids ☐ Rituximab ☐ Other
☐ Unknown

IS-related complication(s): ☐Yes ☐ No ☐Unknown
(initial 10 months)

If yes, specify:
☐ Diabetes ☐ Hypertension ☐ Opportunistic infection
☐ Creatinine levels above 100 for >1 month ☐ Malignancy
☐ Hemotological cytopenia ☐ Other ☐ Unknown

Principal maintenance IS:
(months 1–3)

☐CNI only
☐CNI + MMF
☐CNI + AZA
☐CNI + MMF + steroid
☐CNI + AZA + steroid
☐Other
☐Unknown

Principal maintenance IS:
(at first ET)

☐CNI only
☐CNI + MMF
☐CNI + AZA
☐CNI + MMF + steroid
☐CNI + AZA + steroid
☐ET newer performed
☐Other
☐Unknown

Type of CNI:

(at first ET/months 1–3 if ET never performed)

☐Tacrolimus ☐Cyclosporine ☐Other ☐Unknown

Immunological risk and HLA (antigen level)

HLA-A:

☐ Two matches
☐ One mismatch
☐ Two mismatches
☐ Unknown

HLA-B:

☐ Two matches
☐ One mismatch
☐ Two mismatches
☐ Unknown

HLA-C:

☐ Two matches
☐ One mismatch
☐ Two mismatches
☐ Unknown

HLA-DRB1:

☐ Two matches
☐ One mismatch
☐ Two mismatches
☐ Unknown

HLA-DQB1:

☐ Two matches

☐ One mismatch

☐ Two mismatches

☐ Unknown

DSA at UTx: ☐ Yes ☐ No ☐ Unknown

Rejections — initial 10 months

Number of rejection episodes: (months 1–5)

☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4

☐ 5 ☐ >5 ☐ Unknown

Highest degree of rejection:

☐ Mild ☐ Moderate ☐ Severe ☐ Unknown

Treatment of rejection of highest degree:

☐ Steroids ☐ CNI dose increase ☐ Thymoglobulin

☐ Other thymocyte globulin ☐ Hysterectomy

☐ AZA ☐ Other ☐ Unknown

Number of rejection episodes: (months 6–10)

☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4

☐ 5 ☐ >5 ☐ Unknown

Highest degree of rejection:

☐ Mild ☐ Moderate ☐ Severe ☐ Unknown

Treatment of rejection of highest degree:

☐ Steroids ☐ CNI dose increase ☐ Thymoglobulin

☐ Other thymocyte globulin ☐ Hysterectomy

☐ AZA ☐ Other ☐ Unknown

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5 Pregnancy of first live birth

Date of parturition: _____ *(yyyy-mm-dd)*

CNI during pregnancy:

☐ Tacrolimus ☐ Cyclosporine

☐ Other ☐ Unknown

Principal IS protocol:

☐ CNI only ☐ CNI + MMF ☐ CNI + AZA

☐ CNI + steroid ☐ CNI + AZA + steroid

☐ Other ☐ Unknown

Rejection during pregnancy:

☐ Yes ☐ No ☐ Unknown

***If yes, specify*:**

Time for first rejection:
☐ Week 1-12 ☐ Week 13-27 ☐ Week 28 to birth
☐ Unknown

IS at time of rejection:
☐ CNI only ☐ CNI + MMF ☐ CNI + AZA
☐ CNI + steroid ☐ CNI + AZA + steroid
☐ Other ☐ Unknown

Treatment used for rejection episode(s):

☐ Steroids ☐ CNI dose increase ☐ Thymoglobulin

☐ Other thymocyte globulin ☐ Hysterectomy

☐ Other ☐ Unknown

Oocyte origin:

☐ Recipient before UTx ☐ Recipient after UTx

☐ External donor ☐ Unknown

Embryo PGT-A performed:

☐ Yes ☐ No ☐ Unknown

Sperm origin:

☐ Recipient´s partner ☐ External donor

☐ Unknown

Date of ET resulting in live birth: _____ *(yyyy-mm-dd)*

Type of and number of embryos resulting in live birth:
☐ Single blastocyst ☐ Double blastocyst ☐ Single day 3
☐ Double day 3 ☐ Single day 2 ☐ Double day 2
☐ Triple embryos ☐ Unknown

Number of ETs in total from UTx/previous live births until this live birth:

☐0 ☐1 ☐2 ☐3 ☐4 ☐5 ☐6 ☐7 ☐ 8
☐9 ☐10 ☐11 ☐12 ☐13 ☐14 ☐15
☐ >15 ☐Unknown

Duration of pregnancy: _____
(compl. weeks (LMP))

☐ Unknown

Pregnancy complication(s):

☐ Yes ☐ No ☐ Unknown

If yes, specify:

☐ Gestational diabetes ☐ Gestational hypertension

☐ Preeclampsia ☐ Placenta accreta/percreta

☐ Placenta previa ☐ IUGR ☐ PROM

☐ Cholestasis ☐ Rejection episode

☐ Hematoma/Larger bleeding

☐ Subchorionic hematoma

☐ Opportunistic infection ☐ Other infection

☐ Other ☐ Unknown

Mode of delivery:

☐ C-section ☐ Vaginal spontaneous

☐ Vaginal induction ☐ Unknown

Cause motivation delivery:

☐ Per protocol ☐ Preeclampsia ☐ Bleeding

☐ Placenta previa ☐ IUGR ☐ Rejection

Number of preceding miscarriages since UTx:

☐0 ☐1 ☐2 ☐3 ☐4 ☐5 ☐6 ☐7 ☐ 8

☐9 ☐10 ☐>10 ☐Unknown

☐ PROM ☐ Opportunistic infection ☐ Other infection

☐ Other uterus-related complication

☐ Other complication of mother

☐ Other complication of child ☐ Unknown

Multiple children:

☐ Yes ☐ No ☐ Unknown

If yes, specify:

☐ Twins ☐ Triplets ☐ Unknown

Birth weight: _____ (g) ☐ Unknown

APGAR 1 min: _____ ☐ Unknown

APGAR 5 min: _____ ☐ Unknown

APGAR 10 min: _____ ☐ Unknown

Postnatal major complication(s):

☐ Yes ☐ No ☐ Unknown

I yes, specify:

☐ Respiratory distress ☐ Cardiovascular disease

☐ Infection ☐ CNS injury

☐ Peripheral nerve complication

☐ Other ☐ Unknown

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6 Pregnancy of additional live birth

Date of parturition: _____ *(yyyy-mm-dd)*

CNI during pregnancy:

☐ Tacrolimus ☐ Cyclosporine

☐ Other ☐ Unknown

Principal IS protocol:

☐ CNI only ☐ CNI + MMF ☐ CNI + AZA

☐ CNI + steroid ☐ CNI + AZA + steroid

☐ Other ☐ Unknown

Rejection during pregnancy:

☐ Yes ☐ No ☐ Unknown

***If yes, specify*:**

Time for first rejection:
☐ Week 1-12 ☐ Week 13-27 ☐ Week 28 to birth
☐ Unknown

IS at time of rejection:
☐ CNI only ☐ CNI + MMF ☐ CNI + AZA
☐ CNI + steroid ☐ CNI + AZA + steroid
☐ Other ☐ Unknown

Treatment used for rejection episode(s):

☐ Steroids ☐ CNI dose increase ☐ Thymoglobulin

☐ Other thymocyte globulin ☐ Hysterectomy

☐ Other ☐ Unknown

Oocyte origin:

☐ Recipient before UTx ☐ Recipient after UTx

☐ External donor ☐ Unknown

Embryo PGT-A performed:

☐ Yes ☐ No ☐ Unknown

Sperm origin:

☐ Recipient´s partner ☐ External donor

☐ Unknown

Date of ET resulting in live birth: _____ *(yyyy-mm-dd)*

Type of and number of embryos resulting in live birth:
☐ Single blastocyst ☐ Double blastocyst ☐ Single day 3
☐ Double day 3 ☐ Single day 2 ☐ Double day 2
☐ Triple embryos ☐ Unknown

Number of ETs in total from UTx/previous live births until this live birth:

☐0 ☐1 ☐2 ☐3 ☐4 ☐5 ☐6 ☐7 ☐ 8
☐9 ☐10 ☐11 ☐12 ☐13 ☐14 ☐15
☐ >15 ☐Unknown

Duration of pregnancy: _____
(compl. weeks (LMP))

☐ Unknown

Pregnancy complication(s):

☐ Yes ☐ No ☐ Unknown

If yes, specify:

☐ Gestational diabetes ☐ Gestational hypertension

☐ Preeclampsia ☐ Placenta accreta/percreta

☐ Placenta previa ☐ IUGR ☐ PROM

☐ Cholestasis ☐ Rejection episode

☐ Hematoma/Larger bleeding

☐ Subchorionic hematoma

☐ Opportunistic infection ☐ Other infection

☐ Other ☐ Unknown

Mode of delivery:

☐ C-section ☐ Vaginal spontaneous

☐ Vaginal induction ☐ Unknown

Number of preceding miscarriages since UTx:

☐0 ☐1 ☐2 ☐3 ☐4 ☐5 ☐6 ☐7 ☐ 8

☐9 ☐10 ☐>10 ☐Unknown

Cause motivation delivery:

☐ Per protocol ☐ Preeclampsia ☐ Bleeding

☐ Placenta previa ☐ IUGR ☐ Rejection

☐ PROM ☐ Opportunistic infection ☐ Other infection

☐ Other uterus-related complication

☐ Other complication of mother

☐ Other complication of child ☐ Unknown

Multiple children:

☐ Yes ☐ No ☐ Unknown

If yes, specify:

☐ Twins ☐ Triplets ☐ Unknown

Birth weight: _____ (g) ☐ Unknown

APGAR 1 min: _____ ☐ Unknown

APGAR 5 min: _____ ☐ Unknown

APGAR 10 min: _____ ☐ Unknown

Postnatal major complication(s):

☐ Yes ☐ No ☐ Unknown

I yes, specify:

☐ Respiratory distress ☐ Cardiovascular disease

☐ Infection ☐ CNS injury

☐ Peripheral nerve complication

☐ Other ☐ Unknown

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7 Uterine Removal

Date of removal: _____ *(yyyy-mm-dd)*

Major cause motivating uterus removal:

☐ Per-protocol ☐ Thrombosis ☐ Rejection ☐ Intrauterine infection

☐ Cervical premalignant condition ☐ Uterine premalignant condition

☐ Malignancy ☐ Patient´s wish ☐ Repeated miscarriages/implantation failures

☐ Side-effects of IS ☐ Uterine hypoperfusion ☐ Irreversible endometrial damage

☐ PTLD ☐ Unknown

8 Health Status 3-Months Post Uterine Removal

Recipient alive:

☐Yes ☐No ☐Unknown

If no, specify:
Date of death: _____ (*yyyy-mm-dd)* ☐ Unknown

Major cause of death:

☐ Sepsis ☐ Cardiac disease ☐ Stroke

☐ Metabolic disease ☐ Malignancy

☐ Respiratory disease ☐ Profuse bleeding

☐ Pulmonary embolism ☐ Trauma/accident

☐ Suicide ☐ Other ☐ Unknown

Donor alive:

☐Yes ☐No ☐Unknown

If no, specify:
Date of death: _____ (*yyyy-mm-dd)* ☐ Unknown

Major cause of death:

☐ Sepsis ☐ Cardiac disease ☐ Stroke

☐ Metabolic disease ☐ Malignancy

☐ Respiratory disease ☐ Profuse bleeding

☐ Pulmonary embolism ☐ Trauma/accident

☐ Suicide ☐ Other ☐ Unknown

Child alive:

☐Yes ☐No ☐Unknown

If no, specify:
Date of death: _____ (*yyyy-mm-dd)* ☐ Unknown

Major cause of death:

☐ Sepsis ☐ Cardiac disease ☐ Stroke

☐ Metabolic disease ☐ Malignancy

☐ Respiratory disease ☐ Profuse bleeding

☐ Pulmonary embolism ☐ Trauma/accident

☐ SID ☐ Other ☐ Unknown