Medical Profile

PERSONAL HEALTH HISTORY SUMMARY

CONSULTATION DATE	DONOR'S YEAR OF BIRTH
08/01/2021	1997

DONOR'S SELF-REPORTED ANCESTRIES	
MATERNAL	PATERNAL
English; Irish	English; Irish

SIGNIFICANT SURGICAL HISTORY/HOSPITALIZATIONS
Has the donor ever had surgery? YES Procedures/indications and age(s), if applicable: Inguinal hernia, infancy
If applicable, was general anesthesia used? YES Anesthesia-related complications, if applicable: NONE
ALLERGIES
Does the donor have any allergies? YES If yes, please describe: 1) Pollen and dust- diagnosed 6-7 years, treated with an antihistamine if needed 2) Watermelon, itchy and swollen lips, diagnosed at age 10-11 years, no treatment
Does the donor have any food intolerances? NO If yes, please describe (e.g. lactose, gluten): N/A

GENETIC FAMILY HISTORY SUMMARY

A three-generation family medical history was elicited from the donor by a certified genetic counselor and is summarized below. This information is collected to help evaluate the risk for inherited disorders in the donor's offspring and the donor's eligibility for participation in this donor program. It is provided to assist in donor selection but is not a guarantee of the health of any future child.

NUMBER OF FAMILY MEMBERS								
SISTERS	BROTHERS	NIECES/ NEPHEWS	MATERNAL AUNTS	MATERNAL UNCLES	MATERNAL FIRST-COUSINS	PATERNAL AUNTS	PATERNAL UNCLES	PATERNAL FIRST-COUSINS
0	1	0	0	1	2	0	0	0

CURRENT AGE OR AGE AT DEATH (d.)						
DONOR	MOTHER	FATHER	MATERNAL GRANDMOTHER	MATERNAL GRANDFATHER	PATERNAL GRANDMOTHER	PATERNAL GRANDFATHER
24	51	53	d.55	70	d.63	70

FAMILY MEMBER	DIAGNOSIS	HEALTH DETAILS (age at diagnosis, treatment, etc.)
DONOR	Inguinal Hernia	Diagnosed in infancy, isolated finding, treated with surgery
MOTHER	Situational Depression	Diagnosed in her late 20's-30's, treated with medication for 1-2 years, contributing factors included death of her mother and a pregnancy loss, no current depression or treatment
	Pregnancy Loss	Diagnosed in 1996 between the births of the donor and his brother, unknown if the pregnancy ended in miscarriage, stillbirth, or infant death, no additional information available, no other history of pregnancy losses in the family
FATHER	Diabetes, type unknown	Diagnosed in his 20's, treated with insulin injections
MATERNAL GRANDMOTHER	Breast Cancer	Diagnosed at age 52, treated with chemotherapy, no genetic testing. died from the condition at age 55
MATERNAL GRANDFATHER	None	
PATERNAL GRANDMOTHER	Breast Cancer	Diagnosed at age 60, treatment unknown, contributing factor was a smoking history, died from the condition at age 63

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PATERNAL GRANDFATHER	None	
MATERNAL GREAT-AUNT (GRANDMOTHER'S SISTER) B.1942-1951	Cancer, Type Uncertain	Possible leukemia or skin cancer, age of diagnosis unknown, no additional history available

RISK ASSESSMENT

There is a 3-4% risk for birth defects in all children regardless of their method of conception, usually for conditions that cannot be tested for or predicted based on one's family medical history. There is no evidence of an increased risk, above the general population risks, for any health problems in this donor's offspring based on the information reported, other than the risks specified below:

Donor History of Isolated Inguinal Hernia: The general population risk for an inguinal hernia is approximately 1-5% in infants and children. The condition is due to a combination of both genetic and non-genetic factors. Although the risk to the donor's offspring could be increased for an inguinal hernia, a precise risk is currently unknown (PMID: 23870221).

Family History of Diabetes: Approximately 1 in 10 Americans have diabetes and 90-95% of affected individuals are diagnosed with diabetes, type 2. (https://www.cdc.gov/diabetes/basics/type2.html). Diabetes is a multifactorial condition involving both genetic and environmental factors. The risk to the donor's offspring could be increased over the general population risk for diabetes although a precise risk is unknown. (Harper's Practical Genetic Counseling, Eighth Edition, 2020)

Family History of Breast Cancer: The average lifetime risk for a woman to develop breast cancer is 1 in 8 or 12%. Most cancers are sporadic and caused by a combination of environmental and genetic factors. However, approximately 5 – 10% of cancers are hereditary, caused by genetic changes in particular genes which are passed down through the family. Based upon the information currently available, the specific risk for a hereditary cancer syndrome in this family cannot be determined but is not expected to be significantly increased above the general population risks.

Prospective recipients are encouraged to discuss their own family histories and their donors' family histories and genetic test results with their personal healthcare providers to help determine if the donor is suitable for their reproductive needs.

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As part of the donor screening process, a donor applicant completes a family history screening form and indicates any known family members with a range of health conditions including those listed below. After this initial intake, the donor meets with a certified genetic counselor who elicits, documents, and assesses the family medical history in further detail.

The donor's family medical history collected during that evaluation is summarized for you on the previous pages. We recommend that you discuss a donor's family medical history with your personal healthcare providers and/or a genetic counselor prior to using gametes from a donor so that you can be fully informed about the medical conditions reported, any health risks related to that donor's medical history, as well as the general population risks for health problems.

Example of Health Conditions Evaluated During a Donor Applicant's Family Medical History Screening

HEALTH CONDITION	HEALTH CONDITION
Alcoholism/Drug abuse	Heart attack prior to age 50
Alzheimer disease/dementia prior to age 60	Heart defect
Aneurysm	Huntington's disease
Anxiety/panic attacks	Kidney defect/disorder/cancer
Attention deficit/hyperactivity disorder	Learning disability/delay
Autism or Asperger syndrome	Melanoma
Bipolar disorder	Mental retardation
Birth defects	Miscarriage/Stillbirth/Infertility
Bleeding disorder/hemophilia	Obsessive compulsive disorder
Blindness prior to age 50	Ovarian cancer
Brain tumor/abnormality	Pancreatic cancer
Breast cancer	Parkinson disease prior to age 60
Cancers	Pituitary disorder
Cerebral palsy	Prostate cancer prior to age 50
Cleft lip or palate	Ovarian cancer
Colon cancer	Schizophrenia
Club foot	Speech delay/lisp/stutter
Deaths under 50, including childhood deaths	Spina bifida
Depression	Stroke prior to age 50
Epilepsy or seizure disorder	Uterine cancer (other than cervical cancer)
Extra or fused fingers or toes	Tourette syndrome
Genetic disorder	Vision problem
Hearing problem/deafness prior to age 50	Vitiligo/pigment disorder