FAMILY HISTORY

Documented by:
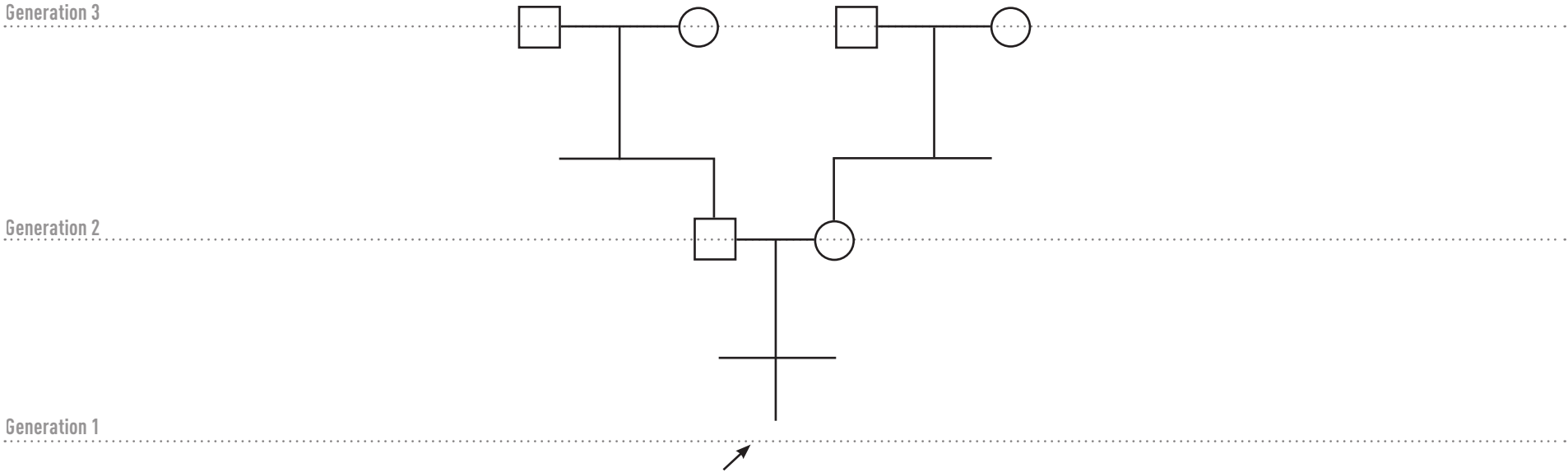
Date:

Historian:

KEY

Paternal Ancestry: Maternal Ancestry:

Generation 3

Generation 2

Generation 1

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PATIENT
Indicate patient (proband) with an arrow

AGE/VITAL
Add age below symbol

Indicate deceased

56y

Can note year of birth (b. YEAR) or year of death (d. YEAR)

b. 1987

d. 2024

NUMBER OF INDIVIDUALS
Siblings can be grouped, indicate number

n
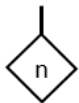
GENDER AND SEX
The pedigree symbols (square, circle, diamond) represent gender identity/expression of the patient.

GENDER SYMBOLS
Man / Boy

Woman / Girl

Non-binary / Gender diverse / Unknown

Absence of a notation beneath a diamond indicates the gender/sex of the individual are unknown or not specified

SEX ANNOTATIONS
A circle or square without annotation indicates cisgender female or male: an individual whose gender identity aligns with sex assigned at birth.

Transgender individuals: those whose gender identity/expression does not align with sex assigned at birth

AFAB for assigned female at birth

AFAB   **AFAB**

AMAB for assigned male at birth

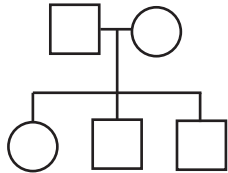**AMAB**   **AMAB**

UAAB for unassigned at birth

UAAB   **UAAB**   **UAAB**

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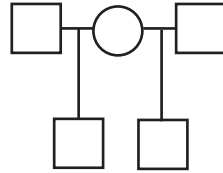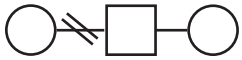
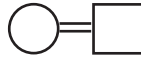## DEPICTING RELATIONSHIPS

Relationship line

Sibship line

Half sibling

Indicate a past relationship with a break in the relationship line

Consanguinity
Indicate partners related by blood

Adopted in

Adopted out

Dizygotic twins

Monozygotic twins

KEY/LEGEND

Add a box in the corner to contain all clinical information relevant to pedigree interpretation. Define fill/shading.

Key
- ⬤ Condition 1
- Condition 2
- Condition 3
- Condition 4
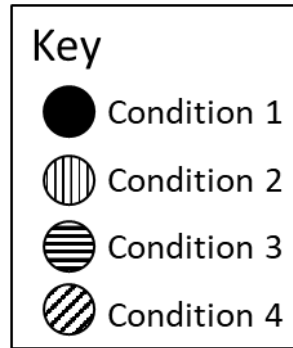
CLINICALLY AFFECTED INDIVIDUALS

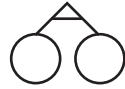Shade circles/squares/diamonds of individuals affected. Use key to define fill/shading.

One condition

Two conditions

Four conditions

Asymptomatic carrier

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PREGNANCY

Indicate stage of gestation by number of weeks

12 wks
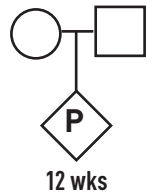
Indicate karyotype, if known, and shade if affected

47, XXY

Miscarrage

8 wks
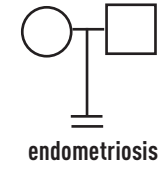ECT

Termination

8 wks
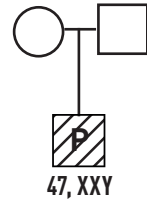
FERTILITY AND ASSISTED REPRODUCTION

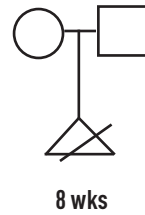No children by choice
Indicate reason if known

vasectomy

No children due to infertility
Indicate reason if known

endometriosis
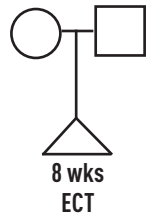
Egg and/or sperm donors can be involved in assisted reproduction in different capacities. Use D to indicate a gamete donor and S to indicate a surrogate (gestational carrier only).
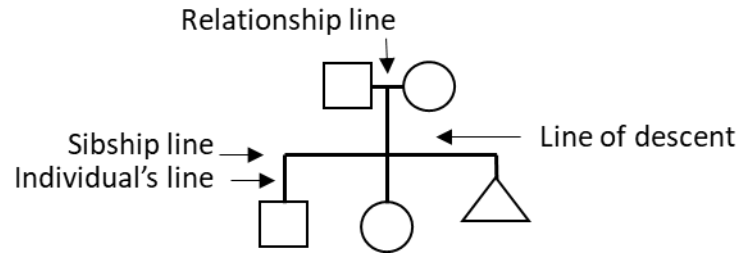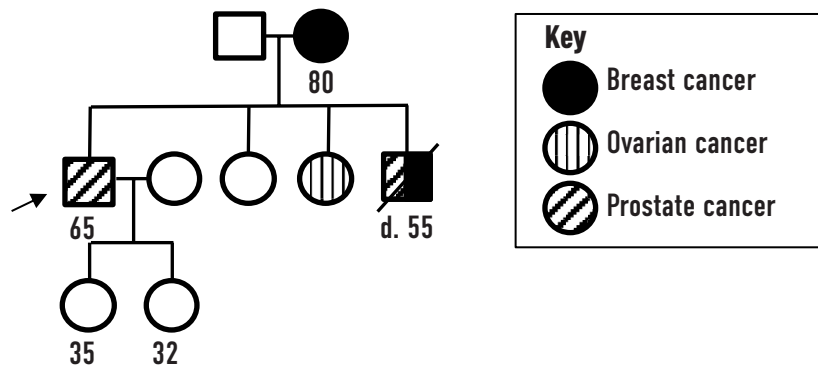
Gamete Donor (sperm)

D

Gamete donor (ovum)

D

Surrogate only

S

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PUTTING IT ALL TOGETHER

Relationship line

Sibship line
Individual's line

Line of descent

EXAMPLES

Cancer
Family with hereditary cancer syndrome (autosomal dominant)

80

65   d. 55

35   32

Key

● Breast cancer

◐ Ovarian cancer

◐ Prostate cancer

Pregnancy
Family where both parents are carriers for cystic fibrosis (autosomal recessive)

Key

● Cystic fibrosis
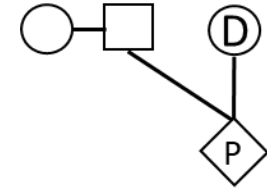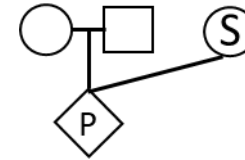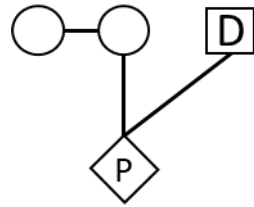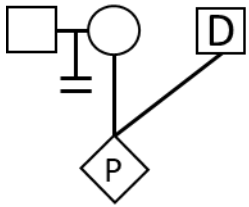
◐ Cystic fibrosis carrier
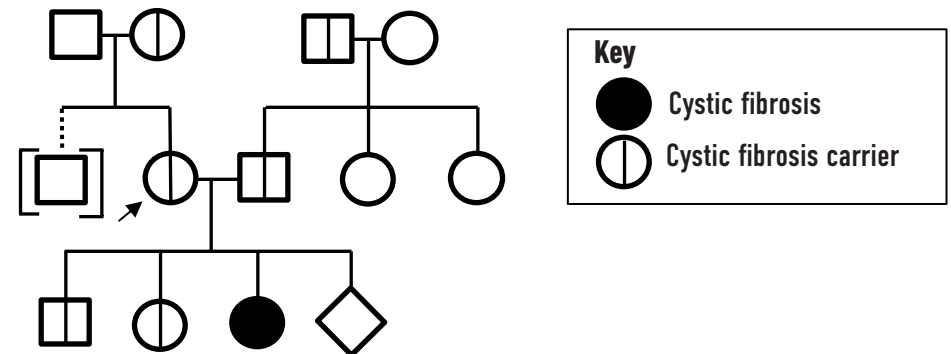
PEDIGREE DOCUMENTATION TOOL
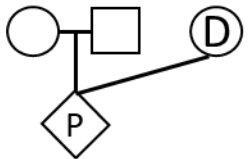
ASSISTED REPRODUCTION

Donor sperm
Lines of descent indicate gamete contribution
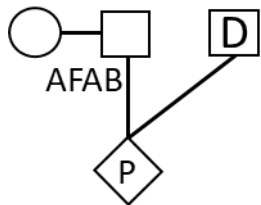
Donor ovum
Lines of descent indicate gamete contribution

Surrogate/Gestational carrier
Use an S for a surrogate who carries the pregnancy but does not contrinute ovum to the pregnancy
Use a D for a surrogate who carries the pregnancy and contributes ovum to the pregnancy

Donor ovum (one partner) and donor sperm with other partner carrying pregnancy