

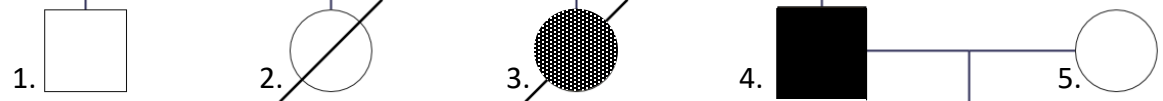
I.



1. 1922 – 1989
d. 67 y

2.

II.



1. b. 1954
Arthrogryposis

2. d. 1 (?)
Arthrogryposis

3. d. 3 (Metastatic bilateral retinoblastoma)
Retinoblastoma dx <1

4. **PATIENT A**
b. 1950
RB1: m
Osteosarcoma dx 65

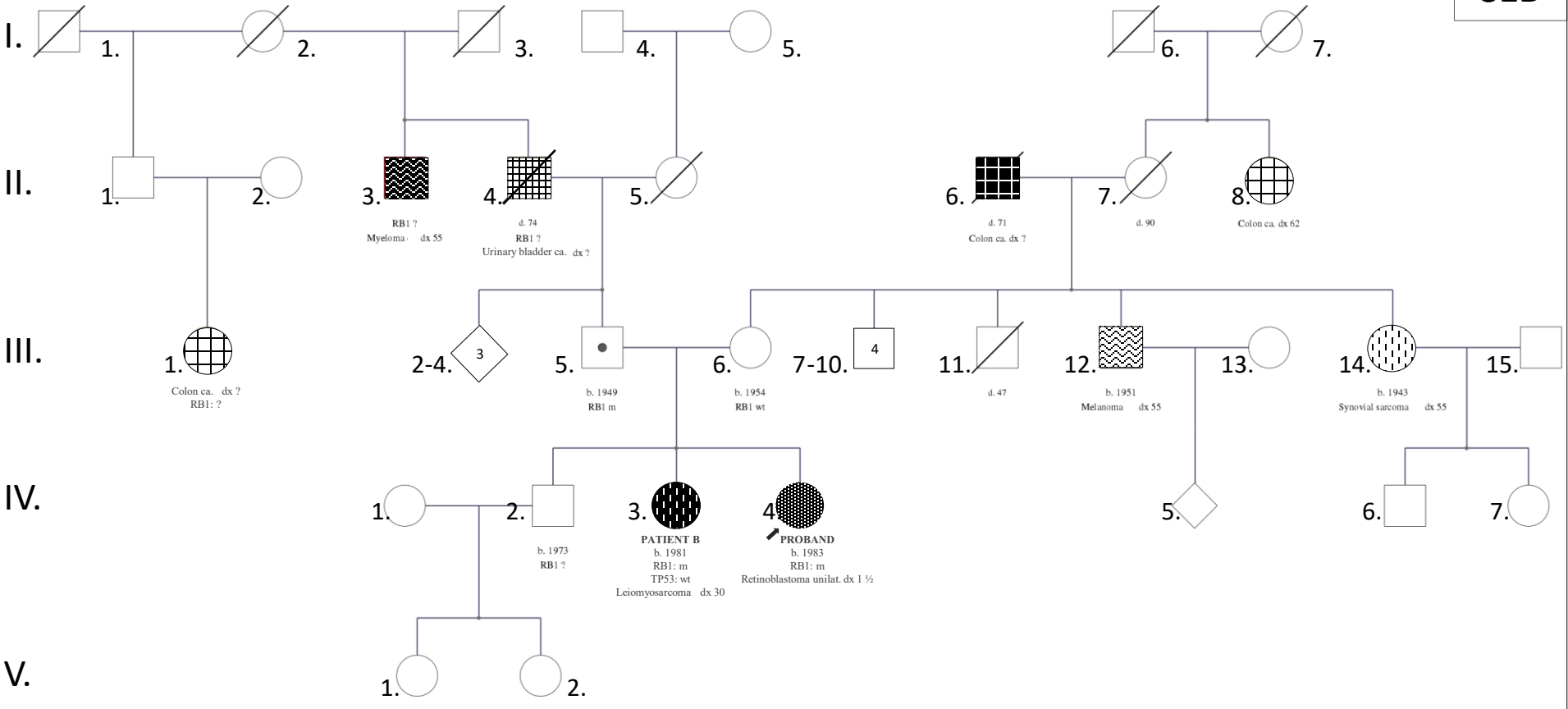
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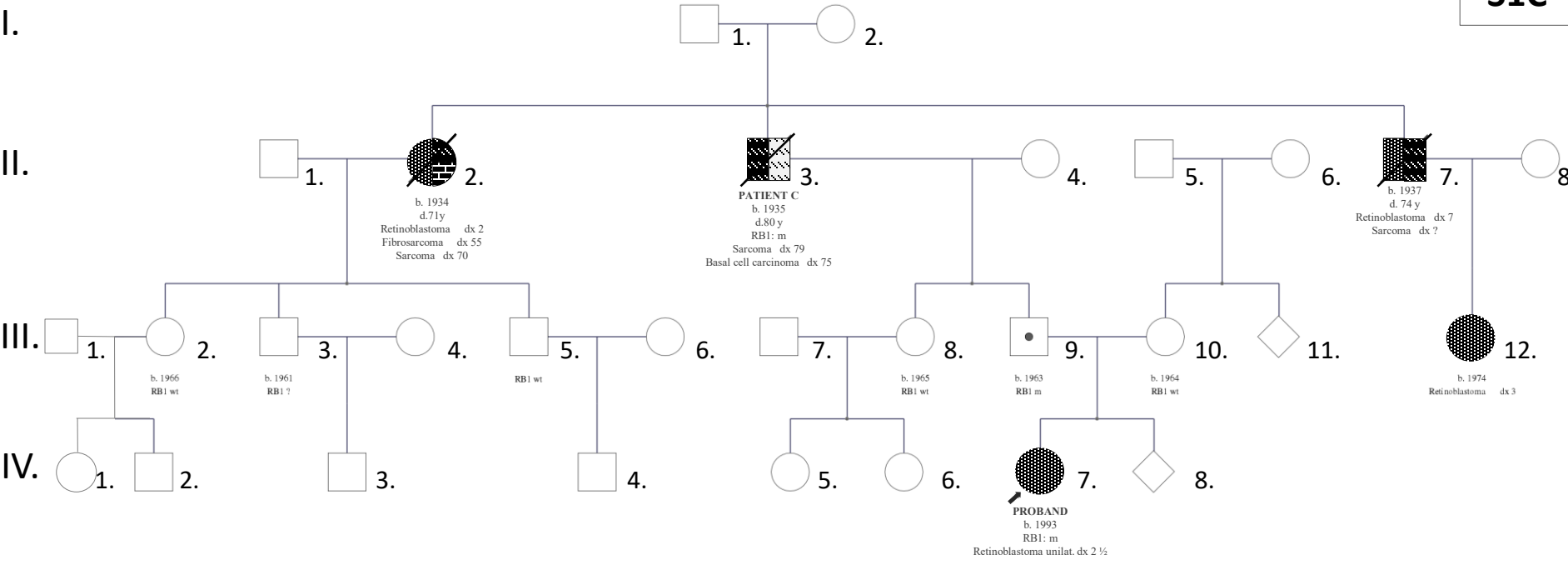
III.



1. b. 1977
RB1: ?

2. **PROBAND**
b. 1980
RB1: m
Retinoblastoma bilat. dx 2

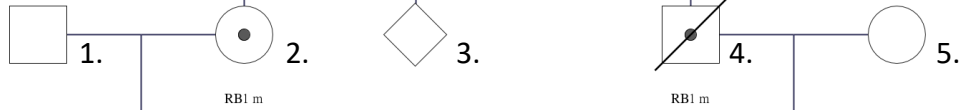




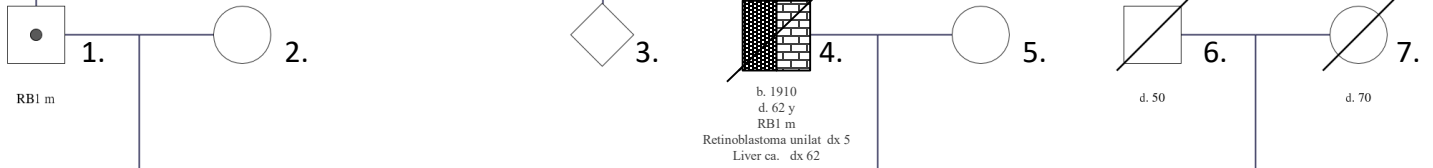
I.



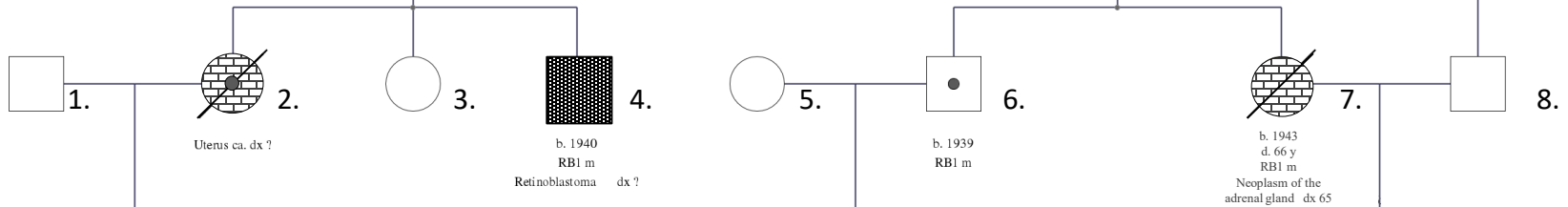
II.



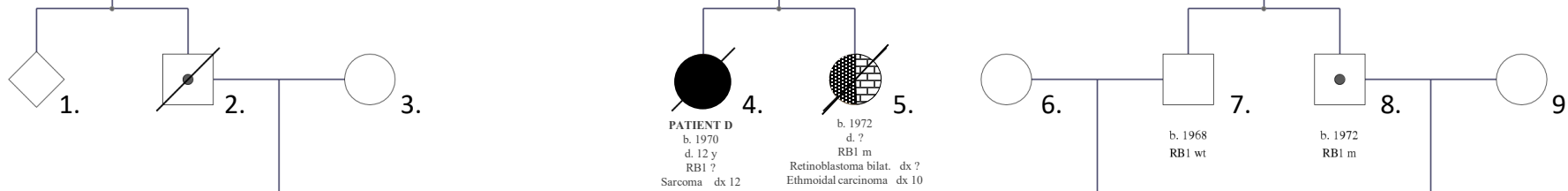
III.



IV.



V.



VI.



Figure S1: Pedigrees of 4 unpublished additional families with *RB1* low-penetrance mutation carriers diagnosed with osteosarcoma or sarcoma without prior retinoblastoma

(genetic testing performed in Institut Curie, Paris, France) (NM_000321.2)

S1A. Family A : c.55del ; p.(Glu19Asnfs*48)

S1C Family C: c.264+5G>A

S1B Family B: c.1981C>T ; p.(Arg661Trp)

S1D Family D: c.1981C>T ; p.(Arg661Trp)

RB1 m: carrier of the pathogenic variant in *RB1*

RB1 wt: *RB1* wild type

RB1 ? : *RB1* sequencing not performed

TP53 wt: *TP53* wild type

dx xx: cancer diagnosis at age xx years old

b.: year of birth














d.: age at death

unilat.: unilateral

bilat.: bilateral

?: unavailable data

ca.: cancer

	Osteosarcoma		Melanoma
	Retinoblastoma		Urinary tract cancer
	Leiomyosarcoma		Colon cancer
	Synovial sarcoma		Myeloma
	Sarcoma		Basal cell carcinoma
	Fibrosarcoma		Cancer: other types
	carrier (obligate or confirmed by genetic testing)		