

GECKO

Genetics Education Canada: Knowledge Organization
Centre d'éducation en génétique canadien: Connaissances organisées

POINT OF CARE TOOL



HEREDITARY CANCER RED FLAGS



Personal/family history Red Flags to identify individuals at increased risk for a hereditary cancer condition who would most likely benefit from referral to genetics

1

MULTIPLE (3 OR MORE) FAMILY MEMBERS WITH CANCER DIAGNOSES



CANCERS OCCURRING ON THE SAME SIDE OF FAMILY

maternal side OR paternal side



2

3

CANCER DIAGNOSIS AT A YOUNGER AGE THAN EXPECTED

*e.g. colorectal cancer at/before age 50,
breast cancer at/before age 45*



SEVERAL AFFECTED GENERATIONS

*This suggests an autosomal dominant pattern
typical of most hereditary cancer conditions*

4

5

CLUSTERING OF CERTAIN TYPES OF CANCERS IN THE FAMILY

*e.g. breast and ovarian, colorectal and endometrial,
melanoma and pancreatic*



6

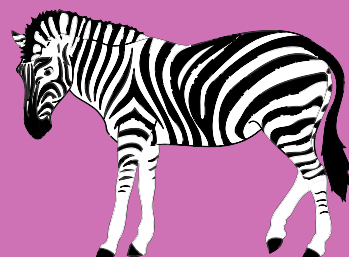
MULTIPLE PRIMARY CANCERS DIAGNOSED IN SAME INDIVIDUAL



7

RARE/UNUSUAL CANCER DIAGNOSIS

e.g. male breast cancer



More hereditary cancer tools



Breast and ovarian



Colorectal/Lynch syndrome



Renal