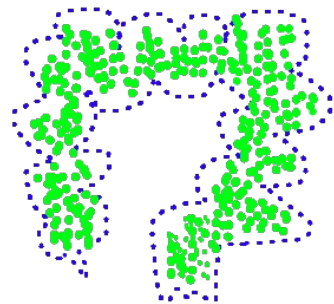


POLIPOSE HEREDITÁRIA 2



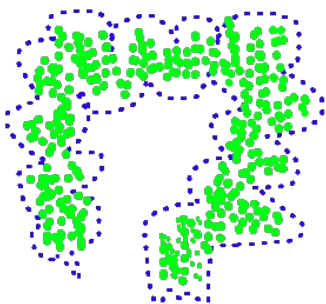
POLIPOSE HAMARTOMATOSA

GENE PTEN

SÍNDROME DE COWDEN

SÍNDROME DE BAMAYAN-RILEY-RUVACALBA

ASSOCIAÇÃO COM NEOPLASIAS
EXTRA-CÓLON: MAMA,
TIREOIDE, RIM E MELANOMA



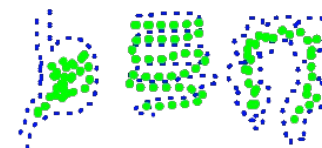
POLIPOSE HEREDITÁRIA MISTA

GENE GREM 1

HAMARTOMAS

HIPERPLÁSICOS

ADENOMAS



POLIPOSE JUVENIL

HAMARTOMAS

> 5 PÓLIPOS

POTENCIAL MALIGNO

AUTOSSÔMICA DOMINANTE

SMAD 4 // BMPR 1A

POLIPOSE HEREDITÁRIA 2

1. POLIPOSE JUVENIL

1.1. HAMARTOMAS

1.2. > 5 PÓLIPOS

1.2.1. POTENCIAL MALIGNO

1.3. AUTOSSÔMICA DOMINANTE

1.4. SMAD 4 // BMPR 1A

2. POLIPOSE HEREDITÁRIA MISTA

2.1. GENE GREM 1

2.2. HAMARTOMAS

2.3. HIPERPLÁSICOS

2.4. ADENOMAS

3. POLIPOSE HAMARTOMATOSA

3.1. GENE PTEN

3.1.1. SÍNDROME DE COWDEN

3.1.2. SÍNDROME DE BAMAYAN-RILEY-RUVACALBA

3.2. ASSOCIAÇÃO COM NEOPLASIAS EXTRA-CÓLON: MAMA, TIREOIDE, RIM E MELANOMA

