Both types are affected by penetrance, where other genes can fix the problem so you don’t get ICP, regardless of having bad genes.

**PENETRANCE**

This can stay hidden for generations, until two people who both have a bad copy pass it on.

**DOMINANT**

(need one bad copy to get ICP)

Mom - ICP
Dad - no ICP
You - ICP

50% chance Mom will pass it on

- OR -

Mom - no ICP
Dad - no ICP (because he wasn’t pregnant)
You - ICP

50% chance Dad will pass it on

**RECESSIVE**

(need one bad copy to get ICP)

Mom - no ICP
Dad - no ICP
You - ICP

25% chance Mom & Dad pass it on

**KEY**

- 0 Bad Copies
- 1 Bad Copy
- 2 Bad Copies

**GENETICS OF INTRAHEPATIC CHOLESTASIS OF PREGNANCY**

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