

# Genome Variant Analysis Report

## Patient Information

Patient ID: P123456

Name: Jane Doe

Age: 34

Gender: Female

Sample ID: SMP-2024-001

Analysis Date: 2025-04-16

## Detected Variants

Gene	Variant	Zygosity	Type	Clinical Significance	dbSNP
BRCA1	c.68_69delA G	Heterozygous	Deletion	Pathogenic	rs80357713

## Comments

Variants detected are associated with increased cancer risk. Recommend genetic counseling.