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|  | **Referral Test Result** | **Referral Test Result** | **Referral Test Result** | **Referral Test Result** |
| **Phenotype (including severity)** |  |  |  |  |
| **Preliminary Diagnosis** |  |  |  |  |
| **Genetic Variation(s)** |  |  |  |  |
| **Laboratory Assertion(s)** |  |  |  |  |
| **Variant Information:**   * Asserted interpretation listed in **ClinVar** * HGVS names from **ClinVar** * Is population data available in **dbSNP**? |  |  |  |  |
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| **Gene Information in**  **NCBI Gene:**   * Symbol and Name * Gene Summary * Tissue Expression information * Gene Ontology information |  |  |  |  |
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| **Ultimate Impacted Biomolecule based on:**   * **GDV**to view the chromosome and gene region * **RefSeqGene Graphics** view of gene region and transcript(s) * **RefSeq Protein Graphics** view of protein and domains * **CDD or iCn3D** to view a structure |  |  |  |  |
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| **Proposed Molecular Mechanism of Variant Impact** |  |  |  |  |
| **How does this relate back to the phenotype (symptoms/clinical features & diagnosis)?** |  |  |  |  |