

Uterine Fibroids Analysis Report

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Analysis Type: AI-Powered Medical Imaging Analysis
Model: U-Net++ with EfficientNet-B5 Encoder

Patient Information

Age: 22 years
Ethnicity: Indian
Reported Symptoms: Pelvic pain
Family History: Positive for uterine fibroids

Analysis Summary

Detection Status: FIBROIDS DETECTED

Model Confidence:	98.5%
Number of Fibroids:	1
Highest Severity:	Severe
Total Affected Area:	6639.0 mm²

Detailed Findings

Fibroid #	Severity	Area (mm ²)	Location
1	Severe	6639.0	(48.5, 46.1)

Recommendations

- Consult with a gynecologist for clinical correlation and treatment planning.
- Large fibroids detected - consider urgent gynecological consultation.

3. Consider MRI for detailed characterization if clinically indicated.
 4. Monitor symptoms and consider follow-up imaging if symptoms worsen.
 5. Discuss treatment options based on symptoms, size, and location of fibroids.
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Important Notice: This report is generated by an AI-powered medical imaging analysis system. The results should be interpreted by qualified medical professionals and used in conjunction with clinical findings and other diagnostic information. This analysis is not a substitute for professional medical diagnosis or treatment.

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