**Peer Review Group 4**

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**1. Problem Clarity:**

The project is well-articulated, focusing on applying machine learning for early lung cancer risk prediction.

**2. Suggestions for better clarity:**

Provide more examples of how the model will be applied in real clinical scenarios for better understanding.

**3. Relevance of chosen techniques:**

The selected models, such as logistic regression, random forests, SVMs, and XGBoost, are fitting for the task at hand.

**4. Recommendations for enhancing the approach:**

Consider using deep learning methods to capture more complex relationships in larger datasets.

**5. Success metrics:**

The project outlines suitable metrics like AUC-ROC, precision, recall, and F1-score for evaluating medical models.

**6. Suggestions for refining success criteria:**

Define exact targets for these metrics to establish clear benchmarks for success.

**7. Project timeline evaluation:**

The timeline is clearly mapped out, covering data preparation, model building, and dashboard development.

**8. Suggestions to improve the timeline:**

Incorporate extra time to address potential data or model issues.

**9. Additional feedback:**

Add more details on feature engineering techniques and ensure ethical handling of sensitive data is considered.

**10. Overall rating:**

⭐⭐⭐⭐ – A well-rounded project with appropriate methods, but could benefit from more detail on implementation aspects.