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| Lung cancer development | No detectable disease | Preneoplasia/Early stage tumor |
| Proposed use of RNA biomarkers | **Risk assessment**  Biomarker monitoring of individuals (smokers) with full-time models.  Positive results from any of the models suggest elevated risk of developing lung cancer. | **Early detection**  Biomarker monitoring of elevated risk individuals with prediagnostic models.  Positive results suggest selection for CT monitoring. A positive result might signal preneoplasia or early-stage tumor. Histology specific models can further improve diagnosis accuracy (mean accuracy more than 80%). Bi-yearly monitoring is recommended. |