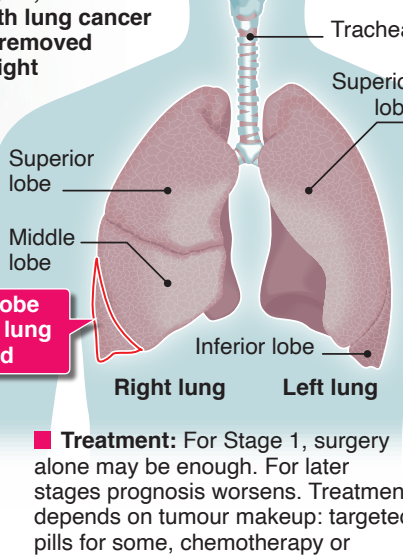
Pope Leo diagnosed with cancer



Pope Leo XIV, 71, has been diagnosed with lung cancer after doctors removed a part of his right lung during an operation



LUNG ADENOCARCINOMA

What is it?: Lung cancer starting in mucus-producing, glandular cells. ***About 40% of lung cancers***

Patients: Most common in adults aged 70 and older. Usually current or past smokers, but one in seven patients never smoked. Other causes include genetic mutations. ***Pope Leo not known to be smoker***

Treatment: For Stage 1, surgery alone may be enough. For later stages prognosis worsens. Treatment depends on tumour makeup: targeted pills for some, chemotherapy or immunotherapy for others

Papal Suite: *Pope Leo staying in secure, 200 sq m apartment on top floor of Rome's* ***Gemelli Hospital*** *(below)*

Guarded by Italian State Police, Vatican Gendarmerie and hospital security, it includes small chapel and kitchen





Sources: Vatican, CDC, Reuters, BBC

Pictures: Getty Images

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