Cannabis—don’t smoke it!
Four cannabis-related pathologies in one radiograph

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A 34-year-old man presented with two weeks of cough, unrelenting rib pain and shortness of breath. He has smoked three joints per day for seven years and also has a 12-pack year history of cigarette smoking.

His CT-chest revealed four distinct pathologies relating to his cannabis and cigarette smoke exposure: a) pneumothorax, b) emphysematous bulla, c) primary bronchogenic carcinoma and d) a rib metastasis.

The medicinal properties of cannabis are currently being re-evaluated and the clinical evidence is still evolving. However, cannabis smoking has been linked to an increased risk of lung cancer. One joint of cannabis has a similar toxic effect to one packet of cigarettes.\(^1\) Heavy cannabis smoking is also associated with lung bullae\(^2\) and an increased risk of pneumothoraces.\(^3\)

Figure 1:

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![Radiograph with annotations](image-url)
Figure 2:

Lung cancer

Rib metastasis

Competing interests:
Nil.

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