

## Chest X-ray quiz

### Answer and discussion

*This chest x-ray shows dextrocardia (meaning that the heart is on the right side of the chest instead of the left) and increased markings at the right base due to bronchiectasis. Note the gastric air bubble on the right (circled) indicating that the dextrocardia is not isolated but part of situs inversus. This man has Kartagener's syndrome. This syndrome comes from an inherited disorder of special respiratory tract cells. This disorder, called primary ciliary dyskinesia, along with positioning of the internal organs on the opposite side from normal (called situs inversus), defines Kartagener's syndrome. This can be recognised by the three main symptoms of chronic sinusitis, bronchiectasis, and situs inversus.*

Reference <http://rarediseases.about.com/cs/kartagenersynd/a/041804.htm>

For question see page 176 of this issue.

