Pulmonary MALT Lymphoma Demonstrating a Crazy-paving Appearance on Imaging

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A 65-year-old woman was referred to our hospital due to a pulmonary nodule on chest CT. She had been diagnosed with anti-neutrophil cytoplasmic antibody-related vasculitis 10 years previously, which had been stabilized using 10 mg/day prednisolone therapy. Chest CT revealed a crazy-paving appearance (Picture A). The lung resection specimen revealed a pulmonary low grade mucosa-associated lymphoid tissue (MALT) lymphoma (Picture C). The crazy-paving appearance refers to a pattern of linear thickening and ground-glass opacities on chest CT. The infiltration of lymphoma cells resulted in interlobular septal thickening, consistent with linear thickening on chest CT (Picture B). The crazy-paving appearance was initially reported to be a characteristic feature of pulmonary alveolar proteinosis. However, this feature has since been reported to present in a variety of lung diseases (1). To the best of our knowledge, this is the first report of MALT lymphoma manifesting as a crazy-paving appearance, although a few reports have demon-

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strated this pattern in T-cell lymphomas (2).

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References


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