

Functional Requirements:-

Ground-glass opacity (GGO) is a non-specific term defined by the Fleischner society as the presence on high-resolution computed tomography (HRCT) of a hazy increase in lung density, not associated with obscuration of the underlying vessels or bronchial walls; if vessels are obscured, the term "consolidation" is preferred. GGO reflects the presence of a various number of lung diseases, such as alveolar collapse, interstitial thickening, or air-space disease: GGO tends to be difficult to be identified radiographically especially in mild cases: this is because the differential diagnosis .GGO is mainly based on HRCT.