

NAME: **229841**
 PATIENT ID: **229841**

SEX: **Unknown**
 AGE: **65**

STUDY DATE: **May 09, 2012**
 REPORT DATE: **November 22, 2016**

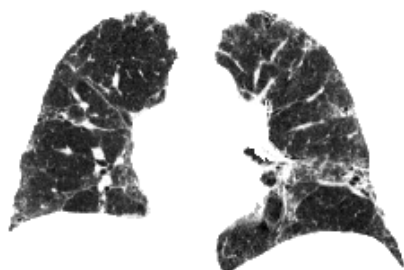
MANUFACTURER: **GE MEDICAL SYSTEMS**
 KERNEL: **BONE**

MODEL: **Discovery CT750 HD**
 SLICE THICKNESS: **1.25**

STATION NAME: **Unknown**
 TUBE CURRENT AVG ($\frac{\text{max}}{\text{min}}$), KVP: **299 ($\frac{299}{299}$) mA, 120 kV**

RESULTS

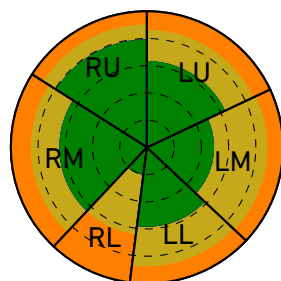
ORIGINAL CT SCAN



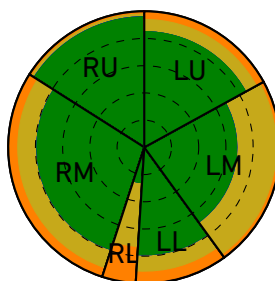
CT SCAN ANALYSIS



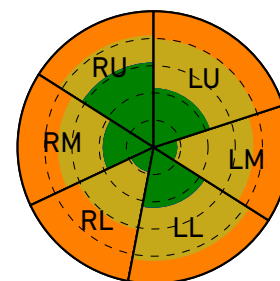
TEXTURE KEY



LUNG TOTAL
2.7 L



LUNG CORE



LUNG RIND

SUMMARY

| | NORMAL | HYPERLUCENT | GROUNDGLASS | RETICULAR | HONEYCOMB |
|----------------------|--------------------|-----------------|--------------------|--------------------|-----------------|
| TOTAL LUNG | 58 % | 0 % | 27 % | 15 % | 0 % |
| Left Lung (1.4 L) | 56 % | 0 % | 31 % | 13 % | 0 % |
| Left Upper (T/C/R) | 63 % / 85 % / 43 % | 0 % / 0 % / 0 % | 23 % / 9 % / 36 % | 14 % / 6 % / 21 % | 0 % / 0 % / 0 % |
| Left Middle (T/C/R) | 49 % / 68 % / 17 % | 0 % / 0 % / 0 % | 39 % / 29 % / 56 % | 12 % / 3 % / 27 % | 0 % / 0 % / 0 % |
| Left Lower (T/C/R) | 57 % / 80 % / 44 % | 0 % / 0 % / 0 % | 29 % / 12 % / 39 % | 13 % / 7 % / 17 % | 1 % / 1 % / 0 % |
| Right Lung (1.3 L) | 60 % | 0 % | 22 % | 18 % | 0 % |
| Right Upper (T/C/R) | 79 % / 96 % / 62 % | 0 % / 0 % / 0 % | 11 % / 2 % / 20 % | 10 % / 2 % / 18 % | 0 % / 0 % / 0 % |
| Right Middle (T/C/R) | 63 % / 79 % / 37 % | 0 % / 0 % / 0 % | 21 % / 14 % / 33 % | 16 % / 7 % / 30 % | 0 % / 0 % / 0 % |
| Right Lower (T/C/R) | 20 % / 26 % / 18 % | 0 % / 0 % / 0 % | 44 % / 47 % / 43 % | 36 % / 27 % / 39 % | 0 % / 0 % / 0 % |

T = total, C = core, R = rind, T = C + R

*Total lung capacity predicted using Crapo's method as noted in Crapo RO, Morris AH, Clayton PD, and Nixon CR. Lung Volumes in Healthy Nonsmoking Adults. Bull. Europ. Physiopathol. Respir. 1982; 18:419-425.