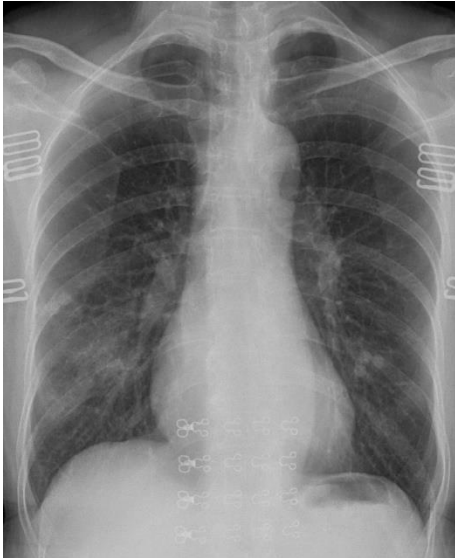


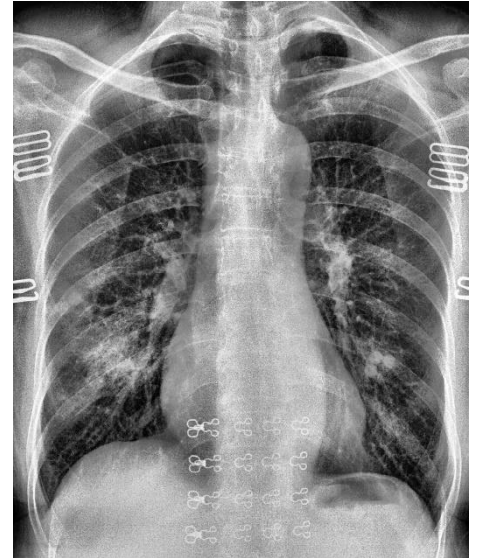
Let's Enhance!!



chest\_gray.jpg



The details of interest are in the range  
[20,130] gray level band



```
I = imread('chest_gray.jpg');
I_gray = rgb2gray(I);
```

MATLAB functions	Example
<code>J = imadjust(I,[low_in high_in],[low_out high_out])</code> or <code>J = imadjust(I,stretchlim(I),[])</code>	Adjust image intensity values or colormap.
<code>J = histeq(I)</code>	Enhance contrast using histogram equalization
<code>J = adapthisteq(I)</code> Or <code>J = adapthisteq(I,param1,val1,param2,val2...)</code>	Contrast-limited adaptive histogram equalization (CLAHE)  <b>Parameters:</b> 'ClipLimit' Real scalar in the range [0 1] that specifies a contrast enhancement limit. <u>Higher numbers result in more contrast.</u> Default: 0.01