

You are given patient diagnostic data. Your task is to:

1. Analyze the dataset using Excel.
2. Use Pivot Tables to summarize key insights.
3. Use VLOOKUP to categorize ACR values.
4. Create a PowerPoint presentation to share key insights with partners (charts, key stats, observations).

Step-by-Step Task Instructions:

1. Data Analysis using Pivot Tables

- Create pivot tables to answer:
 - Average ACR value by City, age and gender
 - Number of patients in each ACR category by Doctor, city, age, and gender

2. Use VLOOKUP to Categorize ACR Values

Use the following logic to categorize ACR test values:

ACR Value (mg/g)	ACR Category
< 30	Normal
30–300	Microalbuminuria
> 300	Macroalbuminuria

- Create a new sheet: **ACR Reference**
- Add the value-category table above.

3. Create a PPT with Key Insights

Prepare a simple 3–5 slide deck with:

- Overview of data
- Charts from pivot tables
- Insights (e.g., cities with higher ACR, doctors seeing more macroalbuminuria patients)
- Suggested next steps for partners

4. Compose a mail sharing the insights of patient testing to Mr. Meena, Head of Business Development at Pfizer.

