SLOW REVEAL GRAPH

Interpreting Alternate Treatments on Active TB
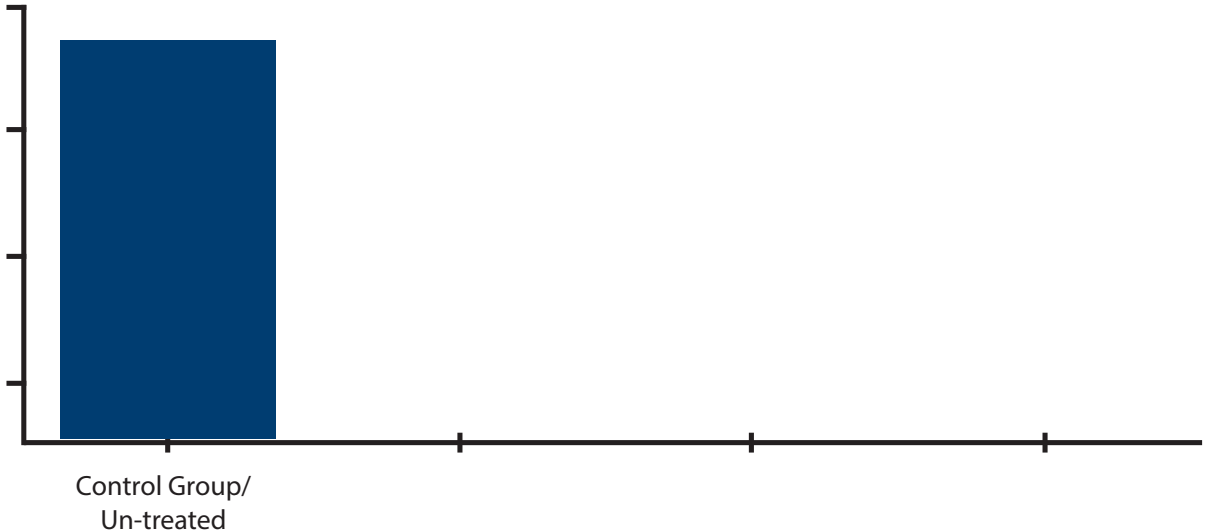
UNIT: TUBERCULOSIS | LESSON 2: IMMUNE SYSTEM ACTIVATE!
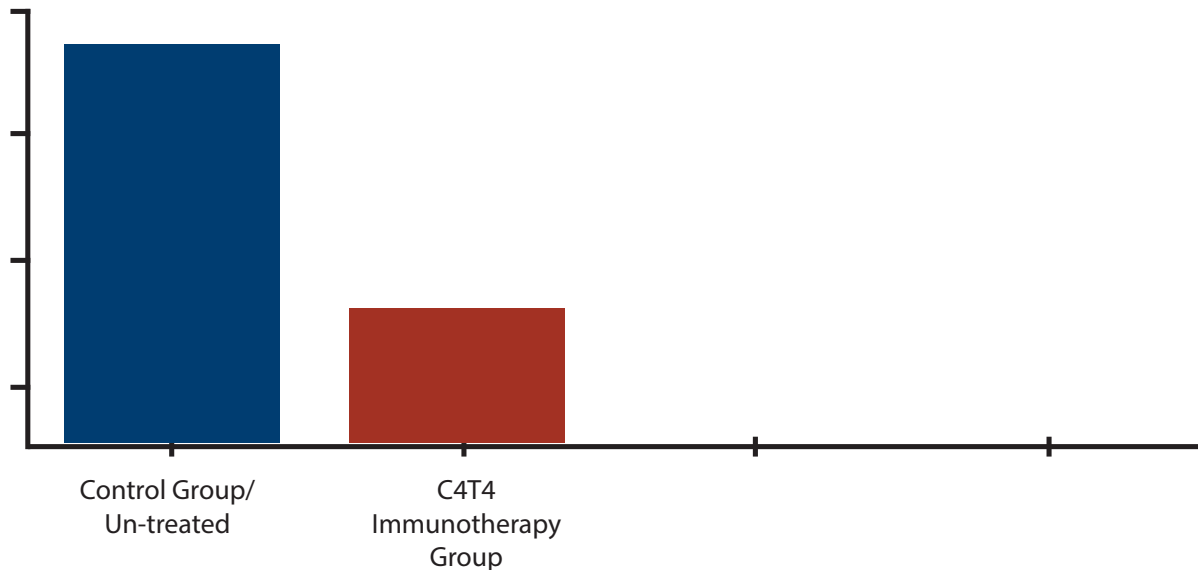***ACTIVITY 2B:*** *RAISING THE BAR FOR GRAPH ANALYSIS!*

What do you see and wonder?

Control Group/
Un-treated
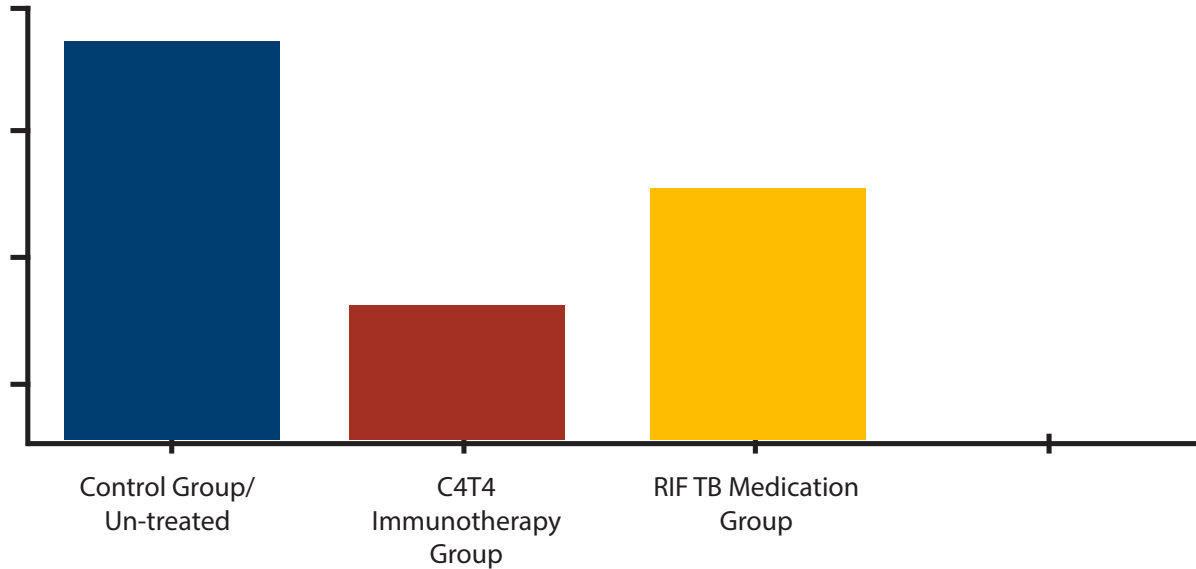
Reveal 1

Compare the Control Untreated group and the C4T4 immunotherapy group and discuss what new changes have occurred.

Bar chart comparing three groups:
- Control Group/Un-treated (tall blue bar)
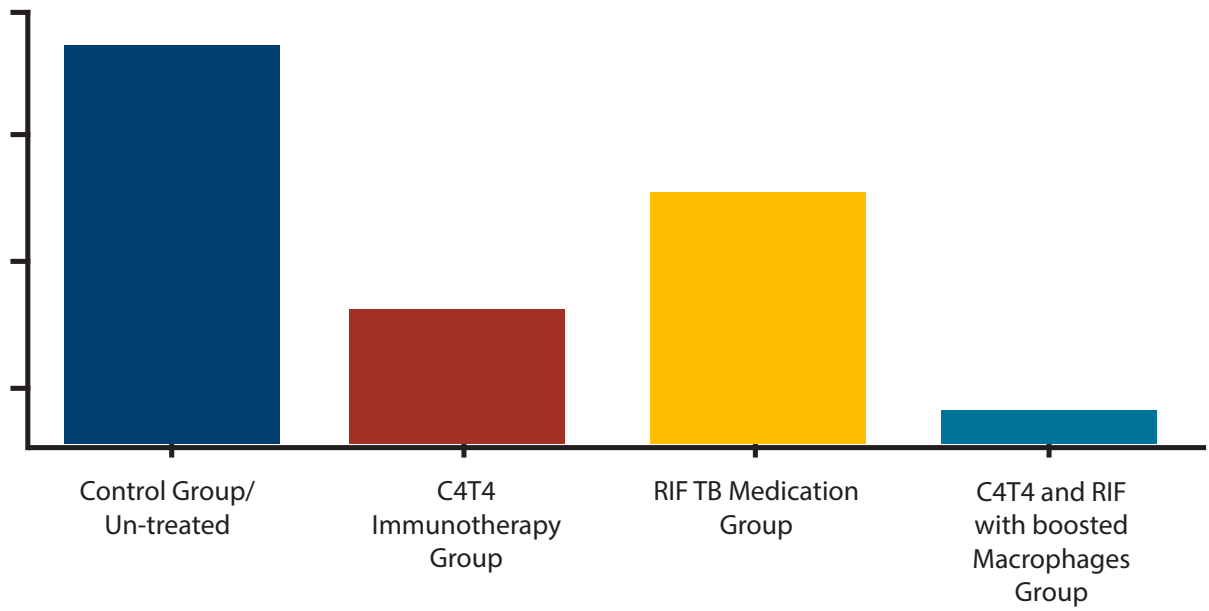- C4T4 Immunotherapy Group (short red bar)
- RIF TB Medication Group (medium yellow bar)

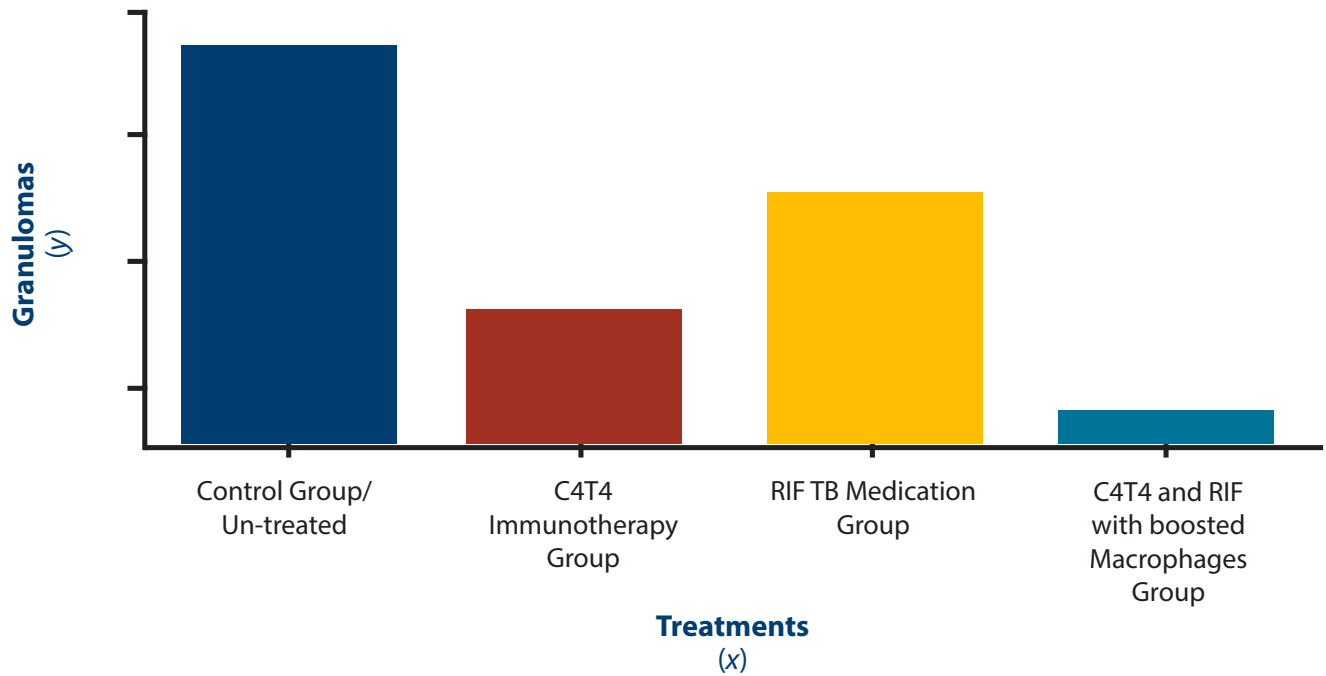*Compare the Control untreated group and the RIF TB Medication group and discuss what new changes have occurred.*

Reveal 1

Compare the Control untreated group and the RIF and C4T4 with boosted Macrophages group and discuss what changes have occurred

Chart with four bars:
- Control Group/Un-treated
- C4T4 Immunotherapy Group
- RIF TB Medication Group
- C4T4 and RIF with boosted Macrophages Group

Reveal 1

How does adding the X and Y axis labels help process your thinking?

Chart axis — y-axis: **Granulomas (y)**, x-axis: **Treatments (x)**

Categories: Control Group/ Un-treated, C4T4 Immunotherapy Group, RIF TB Medication Group, C4T4 and RIF with boosted Macrophages Group

Reveal 1

TB Treatments (*x*)

Granulomas (*y*) axis values: 4.8, 0

Bar values:
- Control Group/ Un-treated: 4.6
- C4T4 Immunotherapy Group: 3.8
- RIF TB Medication Group: 4.3
- C4T4 and RIF with boosted Macrophages Group: 3.5
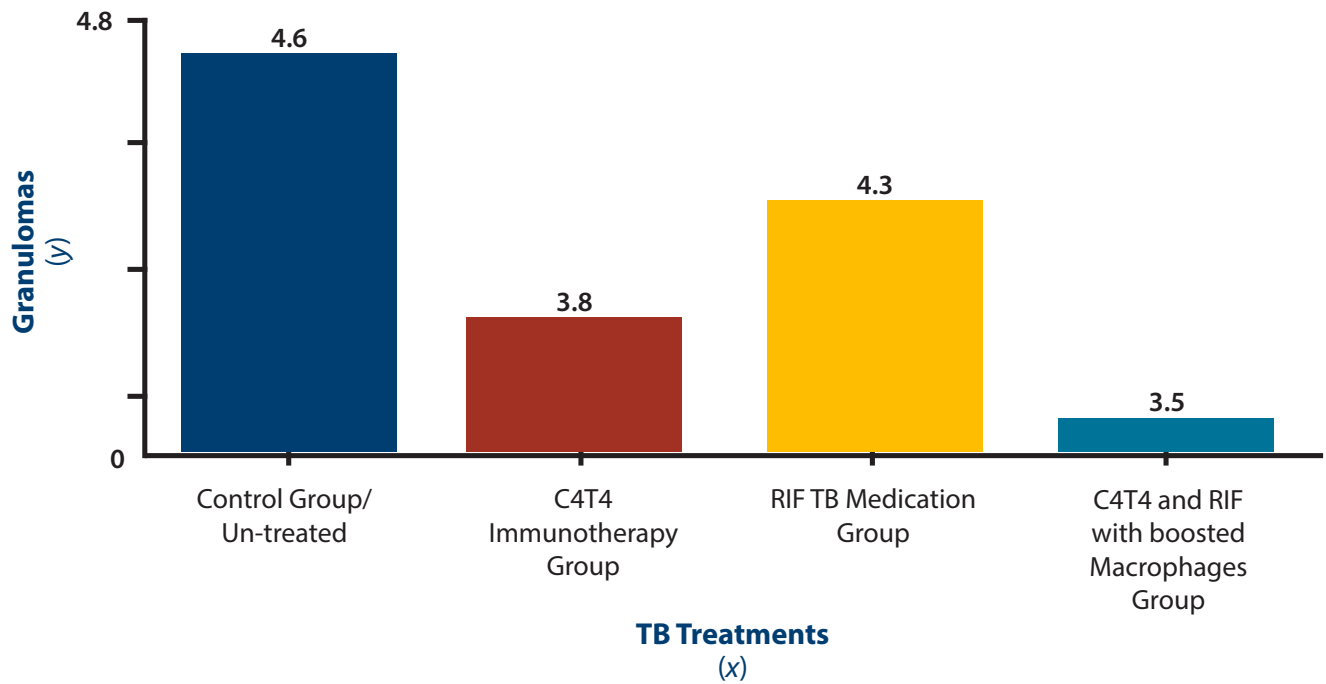
❯ *From the information given, can you develop a claim from the data?*

❯ *How does looking at a graph change your thinking about types of treatments for TB?*