



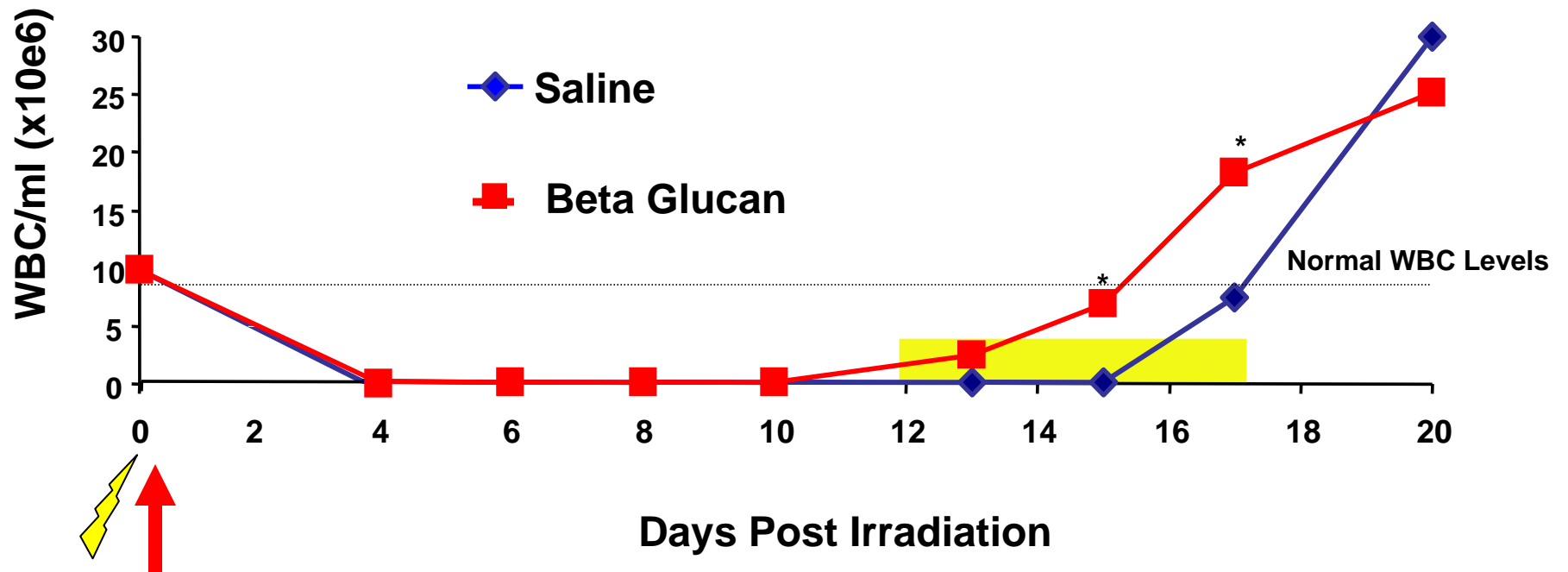
Radiation Protection Research

Beta Glucan stimulates replenishment of white blood cells following radiation exposure

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Statements in this presentation have not been evaluated by the Food and Drug Administration.
These product are not intended to diagnose, treat, cure or prevent any disease.

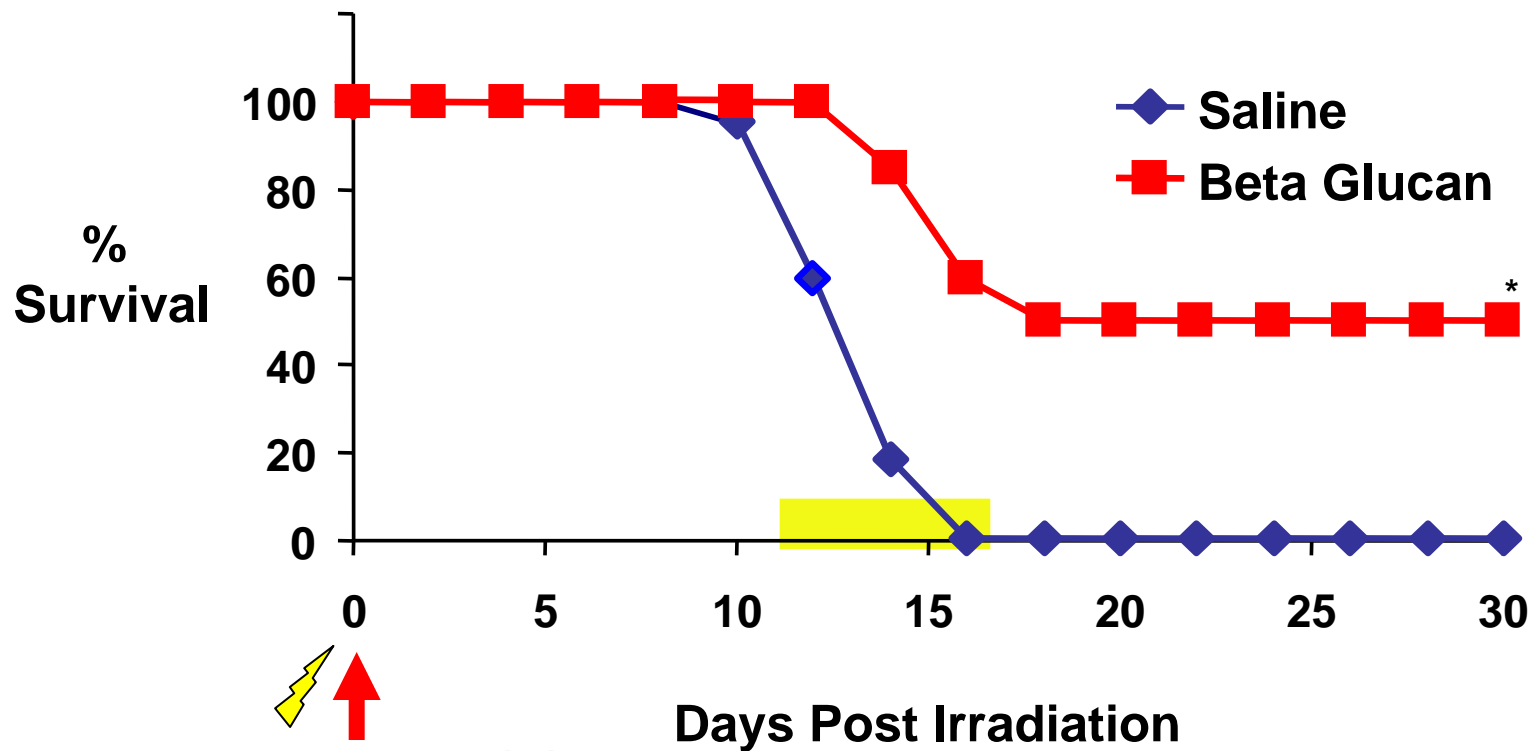
Beta Glucan Accelerates Post-Radiation White Blood Cell Recovery



650 cGy radiation
+ 1hr 10 mg/Kg Glucan

*p<0.05
Patchen, ABTI

Beta Glucan Protects Against a Lethal Radiation Dose

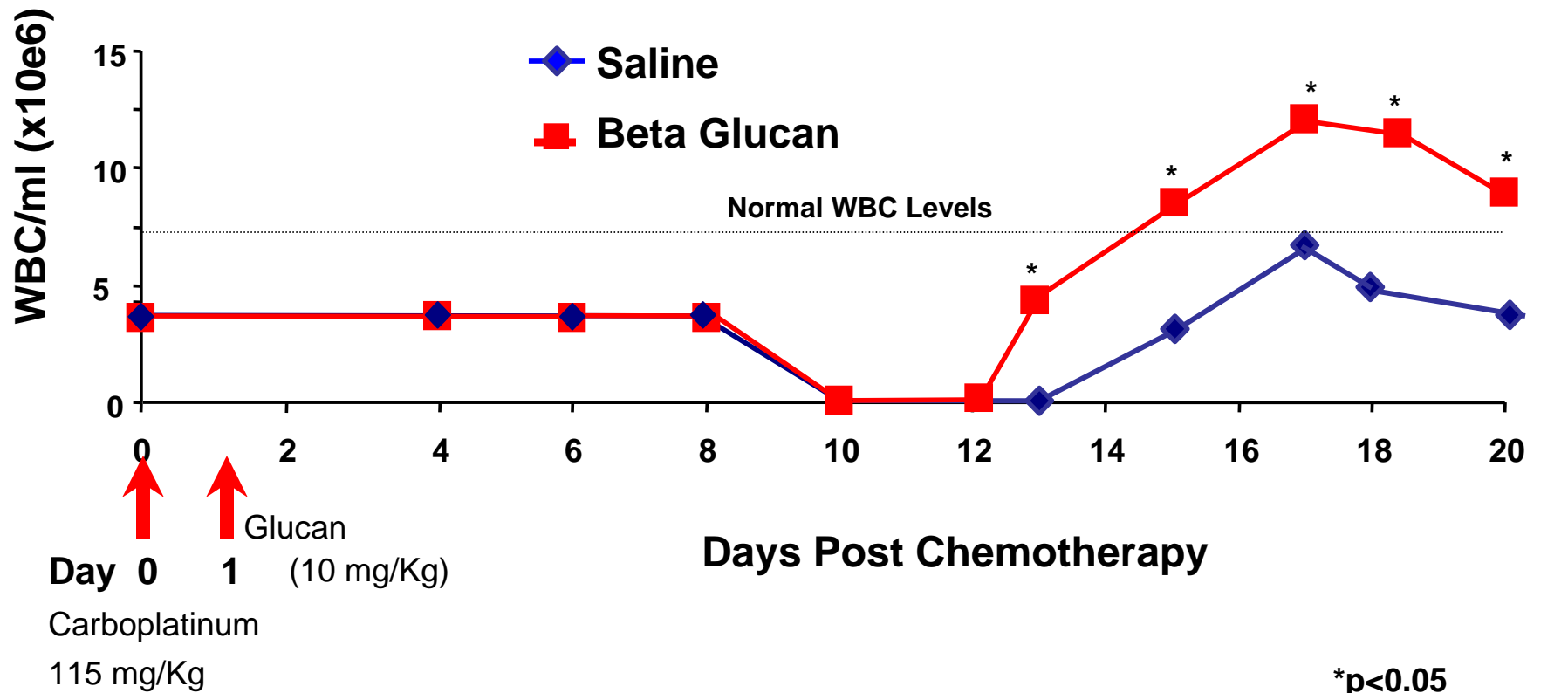


900 cGy radiation
+ 1hr 10 mg/Kg Glucan

*p<0.05

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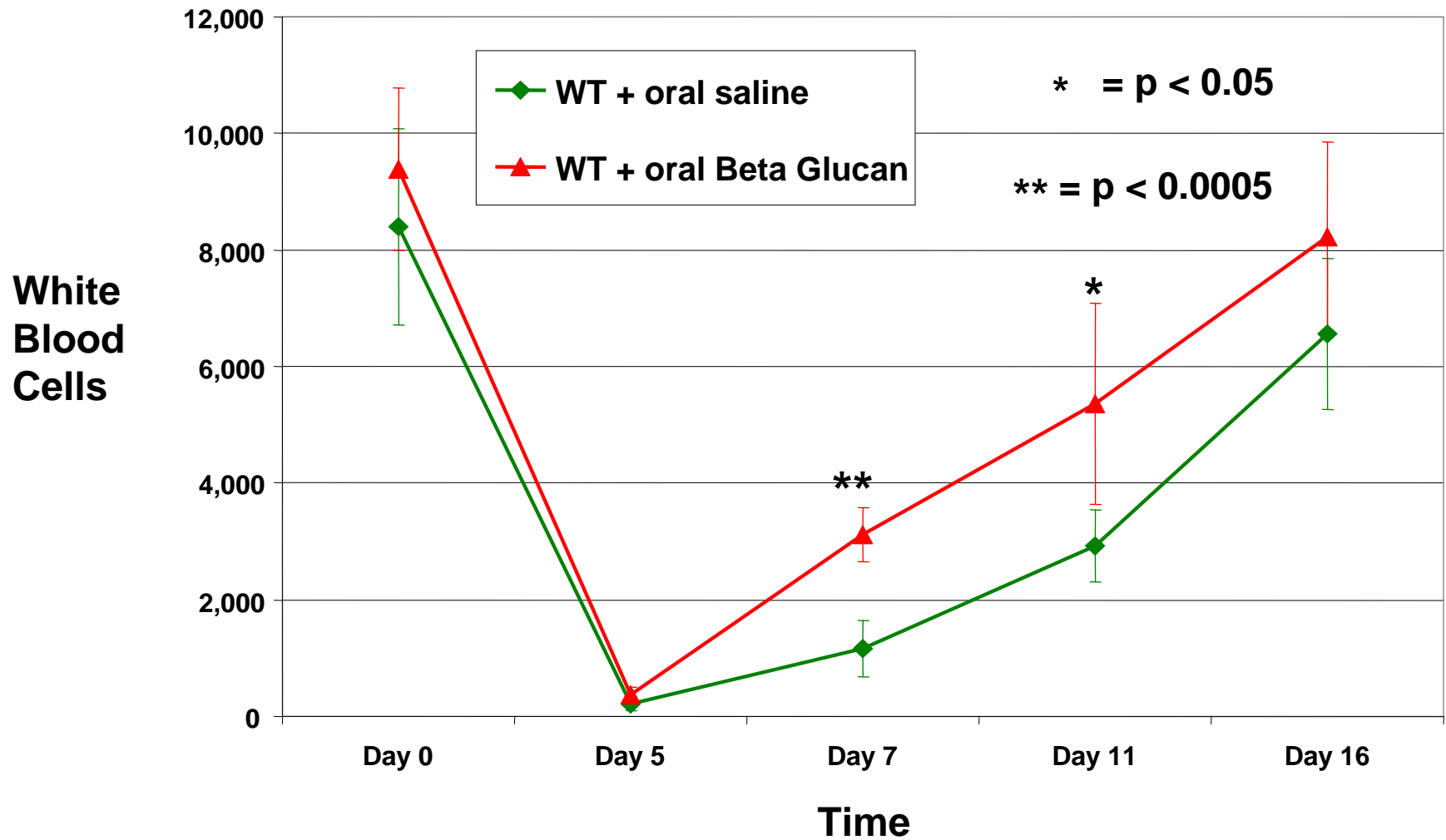
Beta Glucan Accelerates White Blood Cell Recovery Following Chemotherapy



Day 0 Carboplatinum 115 mg/Kg
Day 1 Glucan (10 mg/Kg)

*p<0.05
Patchen, ABTI

Statistical Analysis of Oral Beta Glucan Effect on White Blood Cell Count Recovery after Irradiation



Summary

- Beta Glucan has shown preclinical evidence of effectively replenishing white blood cells following radiation exposure and chemotherapy.
- Beta Glucan supports overall immune function and may be beneficial to patients with compromised immune systems.
- Beta Glucan has proven to be safe and well-tolerated.



End of Module

This concludes this portion of the presentation.