COVID-19 and ITP

Results from the ITP Natural History Study
Data as of January 4, 2022 (527 participants)

COVID-19 INFECTION

13% of participants tested positive for COVID-19
Of those who experienced a change in platelet count after testing positive for COVID-19:
• 91% saw their counts return to baseline within 3 months
• 67% saw their counts return to baseline within 1 month

• 9% of positive cases required hospitalization, and no deaths were reported
• The most frequently selected platelet count change (increase or decrease) reported following infection was between 10,000-50,000uL

COVID-19 VACCINATION

73% of participants received 1 dose of a COVID-19 vaccine
Of those who experienced a change in platelet count following dose 1:
• 77% saw their counts return to baseline within 3 months
• 57% saw their counts return to baseline within 1 month

54% of participants received 2 doses of a COVID-19 vaccine
Of those who experienced a change in platelet count following dose 2:
• 83% saw their counts return to baseline within 3 months
• 62% saw their counts return to baseline within 1 month

The most frequently selected platelet count change (increase or decrease) reported following either dose was between 10,000-50,000uL
Bleeding symptoms reported in only 1% of those who indicated they received at least 1 dose of a COVID-19 vaccine

ANALYSIS
One of the biggest fears for ITP patients about COVID-19 vaccination has been whether the vaccine will cause a decrease in platelet counts. This data shows that a majority of ITP patients who have received either one or two COVID vaccines experience either no change or a slight increase in their platelet count following vaccination. Most people who experience a change in platelet counts recover within 1 to 3 months following vaccination.

Visit PDSA.ORG/COVID-19 to take the survey, view survey results, and learn more about COVID-19 and ITP.