

For reconstitution guidance and additional information about Nplate®, please visit www.amgen.ca/nplatevideo/

ADMINISTRATION PRECAUTIONS

Caution should be used during preparation of Nplate® in calculating the dose and reconstitution with the correct volume of Sterile Water for Injection, USP. Special care should be taken to ensure that the appropriate volume of Nplate® is withdrawn from the vial for subcutaneous administration.



Consult the Product Monograph at http://www.amgen.ca/Nplate_PM.pdf for important information on conditions of clinical use, contraindications, warnings, precautions, adverse reactions, drug interactions, and dosing that has not been discussed in this piece. The Product Monograph is also available by calling 1-866-502-6436.

Reference:
Nplate® Product Monograph.
Amgen Canada Inc. May 6, 2020.



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HANDY DOSE CALCULATOR

Use this convenient tool to help you calculate how much Nplate® to administer to a patient, based on their initial weight.



You can also use our online, interactive dose calculator!
Visit: <https://www.amgen.ca/en-ca/products/#nplate>

Please consult the Product Monograph for complete patient selection, dosing, and reconstitution information. All information in this document is drawn from the Product Monograph.

Nplate® is indicated to increase the platelet levels in adult patients with chronic immune (idiopathic) thrombocytopenic purpura (ITP):

- who are nonsplenectomized and have had an inadequate response or are intolerant to corticosteroids and/or immunoglobulins;
- who are splenectomized and have had an inadequate response to splenectomy.

Nplate® has been used alone or in combination with other ITP therapies such as corticosteroids, azathioprine, or danazol.



Nplate® dose calculation

HANDY DOSE CALCULATION SLIDER

Pull up on the tab until your patient's weight shows in the window to the left. The total injection volumes per dose (µg/kg) will appear in the windows to the right.

| Patient's initial weight (kg) | Dose per kg in µg | | | | | | | | | |
|-------------------------------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | µg/kg | µg/kg | µg/kg | µg/kg | µg/kg | µg/kg | µg/kg | µg/kg | µg/kg | µg/kg |

Injection volume (mL) required for total dose

Patient's total dose in µg = patient's actual body weight in kg × dose in µg/kg
Volume to administer (mL) = individual patient dose (µg) ÷ 500 µg/mL
(Round volume to the nearest hundredth mL)

Nplate® vials required for dose

- One 250 µg vial (containing 375 µg powder for solution for injection)
- One 500 µg vial (containing 625 µg powder for solution for injection)
- One 250 µg vial + one 500 µg vial
- Two 500 µg vials
- Two 500 µg vials + one 250 µg vial
- Three 500 µg vials

INITIAL DOSE: 1 µg/kg BASED ON ACTUAL BODY WEIGHT

Initiate Nplate® at a dose of 1 µg/kg of their initial body weight. Use this weight as the basis for any subsequent dose adjustments.

DOSING NOTES

- Assess the platelet count weekly until a stable platelet count ($\geq 50 \times 10^9/L$ for at least 4 weeks without dose adjustment) has been achieved.
- Obtain platelet counts monthly once the above-mentioned stable platelet count is achieved.

PULL

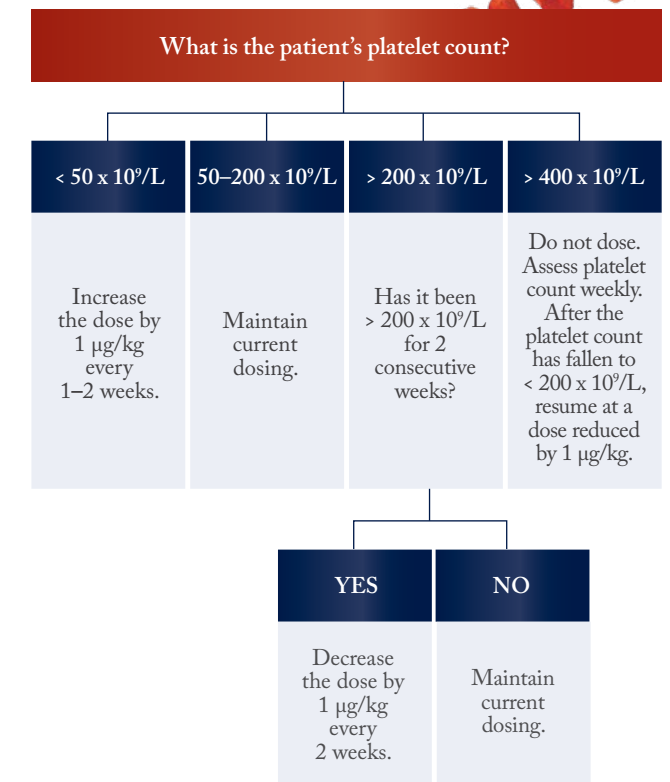
| | | | | | | | | | | |
|-----|------|------|------|------|------|------|------|------|------|-----|
| 40 | 0.08 | 0.16 | 0.24 | 0.32 | 0.4 | 0.48 | 0.56 | 0.64 | 0.72 | 0.8 |
| 45 | 0.09 | 0.18 | 0.27 | 0.36 | 0.45 | 0.54 | 0.63 | 0.72 | 0.81 | 0.9 |
| 50 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1 |
| 55 | 0.11 | 0.22 | 0.33 | 0.44 | 0.55 | 0.66 | 0.77 | 0.88 | 0.99 | 1.1 |
| 60 | 0.12 | 0.24 | 0.36 | 0.48 | 0.6 | 0.72 | 0.84 | 0.96 | 1.08 | 1.2 |
| 65 | 0.13 | 0.26 | 0.39 | 0.52 | 0.65 | 0.78 | 0.91 | 1.04 | 1.17 | 1.3 |
| 70 | 0.14 | 0.28 | 0.42 | 0.56 | 0.7 | 0.84 | 0.98 | 1.12 | 1.26 | 1.4 |
| 75 | 0.15 | 0.3 | 0.45 | 0.6 | 0.75 | 0.9 | 1.05 | 1.2 | 1.35 | 1.5 |
| 80 | 0.16 | 0.32 | 0.48 | 0.64 | 0.8 | 0.96 | 1.12 | 1.28 | 1.44 | 1.6 |
| 85 | 0.17 | 0.34 | 0.51 | 0.68 | 0.85 | 1.02 | 1.19 | 1.36 | 1.53 | 1.7 |
| 90 | 0.18 | 0.36 | 0.54 | 0.72 | 0.9 | 1.08 | 1.26 | 1.44 | 1.62 | 1.8 |
| 95 | 0.19 | 0.38 | 0.57 | 0.76 | 0.95 | 1.14 | 1.33 | 1.52 | 1.71 | 1.9 |
| 100 | 0.2 | 0.4 | 0.6 | 0.8 | 1 | 1.2 | 1.4 | 1.6 | 1.8 | 2 |
| 105 | 0.21 | 0.42 | 0.63 | 0.84 | 1.05 | 1.26 | 1.47 | 1.68 | 1.89 | 2.1 |
| 110 | 0.22 | 0.44 | 0.66 | 0.88 | 1.1 | 1.32 | 1.54 | 1.76 | 1.98 | 2.2 |
| 115 | 0.23 | 0.46 | 0.69 | 0.92 | 1.15 | 1.38 | 1.61 | 1.84 | 2.07 | 2.3 |
| 120 | 0.24 | 0.48 | 0.72 | 0.96 | 1.2 | 1.44 | 1.68 | 1.92 | 2.16 | 2.4 |
| 125 | 0.25 | 0.5 | 0.75 | 1 | 1.25 | 1.5 | 1.75 | 2 | 2.25 | 2.5 |
| 130 | 0.26 | 0.52 | 0.78 | 1.04 | 1.3 | 1.56 | 1.82 | 2.08 | 2.34 | 2.6 |
| 135 | 0.27 | 0.54 | 0.81 | 1.08 | 1.35 | 1.62 | 1.89 | 2.16 | 2.43 | 2.7 |
| 140 | 0.28 | 0.56 | 0.84 | 1.12 | 1.4 | 1.68 | 1.96 | 2.24 | 2.52 | 2.8 |
| 145 | 0.29 | 0.58 | 0.87 | 1.16 | 1.45 | 1.74 | 2.03 | 2.32 | 2.61 | 2.9 |
| 150 | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3 |



DOSE ADJUSTMENTS:
START FROM PLATELET ASSESSMENT

Dose adjustments

Current Nplate® patient



- Use the lowest dose of Nplate® to achieve and maintain a platelet count of $\geq 50 \times 10^9/L$ as necessary to reduce the risk of bleeding.
- Do not exceed a maximum weekly dose of 10 µg/kg.
- Discontinue Nplate® if the platelet count does not increase to $\geq 50 \times 10^9/L$ or to a level sufficient to avoid clinically important bleeding after 4 weeks at the highest weekly dose of 10 µg/kg.