

Polycythemia Vera

INTOLERANCE TO INTERFERON IN POLYCYTHEMIA VERA

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IFN Toxicity and Management

Short term Side Effects

flu-like symptoms (fever, chills, muscle aches, fatigue)

hematologic effects (leukopenia, thrombocytopenia)
skin reactions (rashes, itching, dry skin)

blood pressure fluctuations

Tend to tend to decrease over time.
Managed by starting with a lower dose, use paracetamol or steroids if necessary.

Long Term Side Effects

autoimmune reactions (thyroiditis, rheumatoid arthritis)

liver enzyme abnormalities

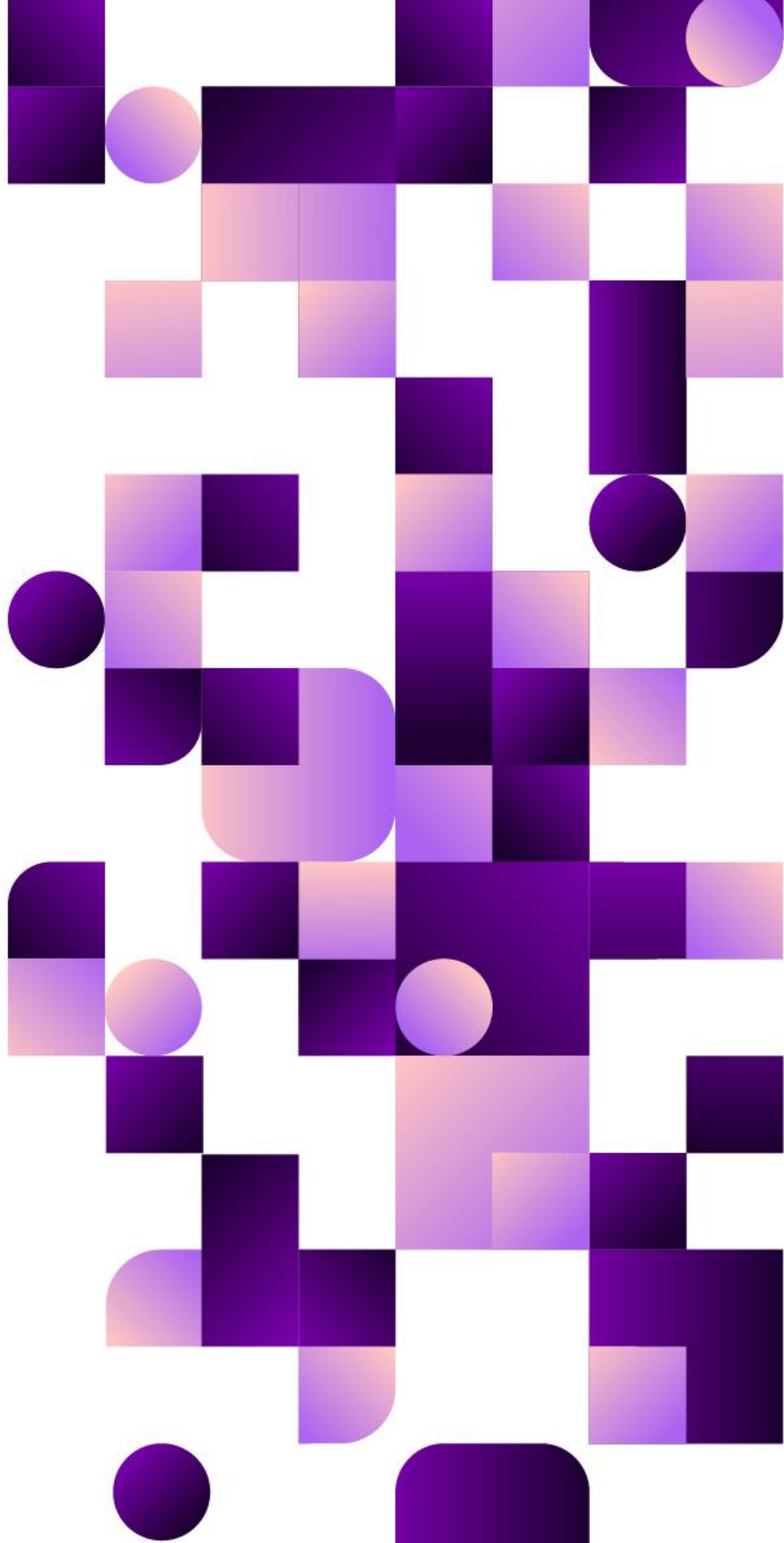
endocrine system effects (thyroid dysfunction, diabetes)

injection site reactions (pain, redness, swelling)

neuropsychiatric (depression, anxiety, irritability, cognitive changes)

Managed by temporarily suspending treatment and reducing the dose.
Neuropsychiatric effects require special attention. If neuropsychiatric signs persist, consider stopping IFN treatment





Il presente documento è il prodotto finale del progetto *Clinical Assessment of resistance and Intolerance to Hydroxyurea as Criteria for Second-line Treatment in patients with Polycythemia Vera*, condotto nel corso del 2023 e 2024 dal Working Party GIMEMA sulle Neoplasie Mieloproliferative Croniche.

EXPERT PANEL

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Questo progetto è stato realizzato con il supporto non condizionante di **AOP Health**.

