

FABHALTA - Home - HCP

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Image



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This page is intended for UK healthcare professionals only.

FABHALTA® is indicated as monotherapy in the treatment of adult patients with paroxysmal nocturnal haemoglobinuria (PNH) who have haemolytic anaemia.<sup>1</sup>

## **FABHALTA®▼ (iptacopan)**

**The first and only oral PNH monotherapy that may enable improvements of Hb vs baseline<sup>1-3</sup>**

FABHALTA® is indicated as monotherapy in the treatment of adult patients with

paroxysmal nocturnal haemoglobinuria (PNH) who have haemolytic anaemia.<sup>1</sup>

**Click here for more information on the efficacy and safety profile of FABHALTA®**

[Efficacy and safety profile](#)

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## **Some patients with PNH may face unresolved burdens despite treatment with C5 inhibitors<sup>4-6</sup>**

C5 inhibitors may lead to extravascular haemolysis (EVH), leaving patients with incomplete haemolysis control.<sup>4-6</sup>

When compared with the natural history of PNH, C5i treatment offers IVH control which may result in:

- Prolonged survival<sup>4</sup>
- Reduced thrombotic risk<sup>4</sup>
- Reduced transfusion dependence<sup>4,7</sup>

Potential emergence of EVH in some patients on C5i therapy may mean:

- 50–82% of patients remain anaemic with Hb levels below 12 g/dL, as suggested by real-world evidence<sup>8</sup>
- 8–32% require one or more transfusions<sup>8</sup>
- 75–89% of patients still experience fatigue as a symptom of PNH<sup>7</sup>

Development of EVH and resulting transfusion dependence could have a negative effect on patient QoL.<sup>9</sup>

Transfusion dependence could lead to complications such as iron overload, and has been associated with lost productivity due to travel and time spent at infusion centres.<sup>9</sup>

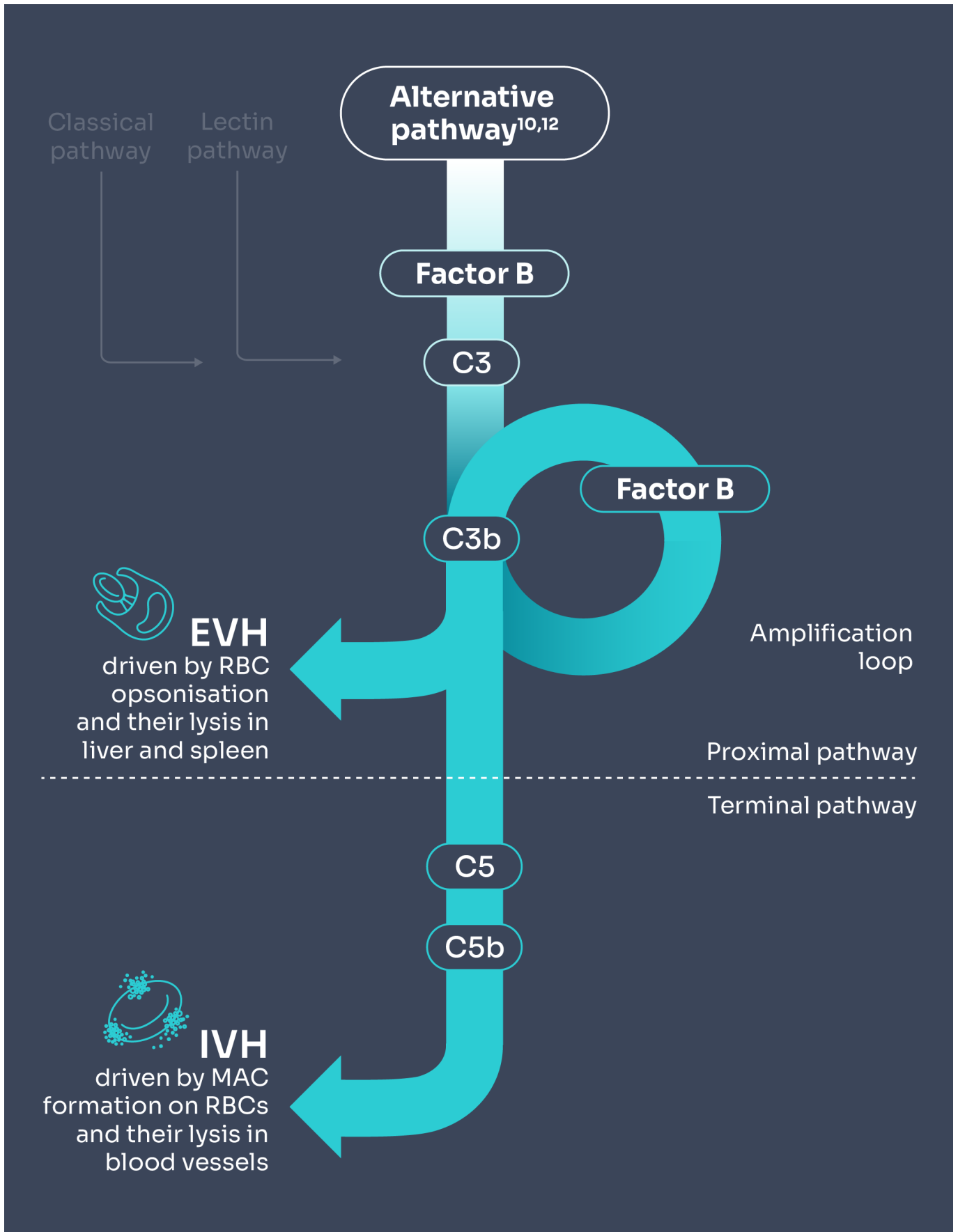
**FABHALTA® can help control both C3-mediated EVH and terminal-**

## **complement mediated IVH<sup>2</sup>**

PNH is a disease caused by uncontrolled complement activity mediated by the alternative pathway.<sup>10</sup>

FABHALTA® works upstream of C5i for comprehensive targeting of haemolysis control (IVH and EVH)\*<sup>1,2,11</sup>

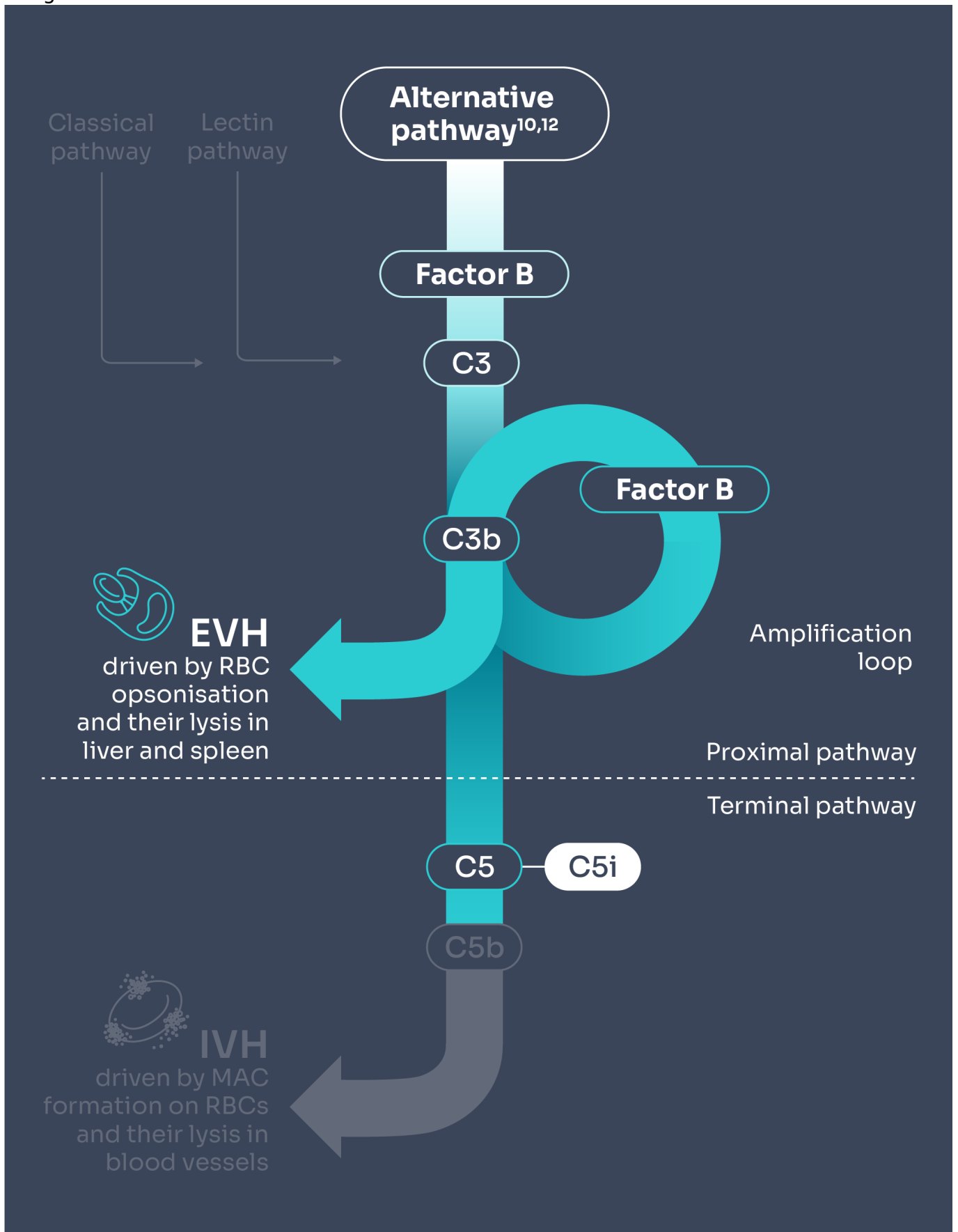
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Adapted from Brodsky 2014 and Janeway et al. 2001.<sup>10,12</sup>

C5i does not control early complement activation, which could lead to some patients experiencing EVH, which could result in anaemia despite being on treatment.<sup>4-6</sup>

Image



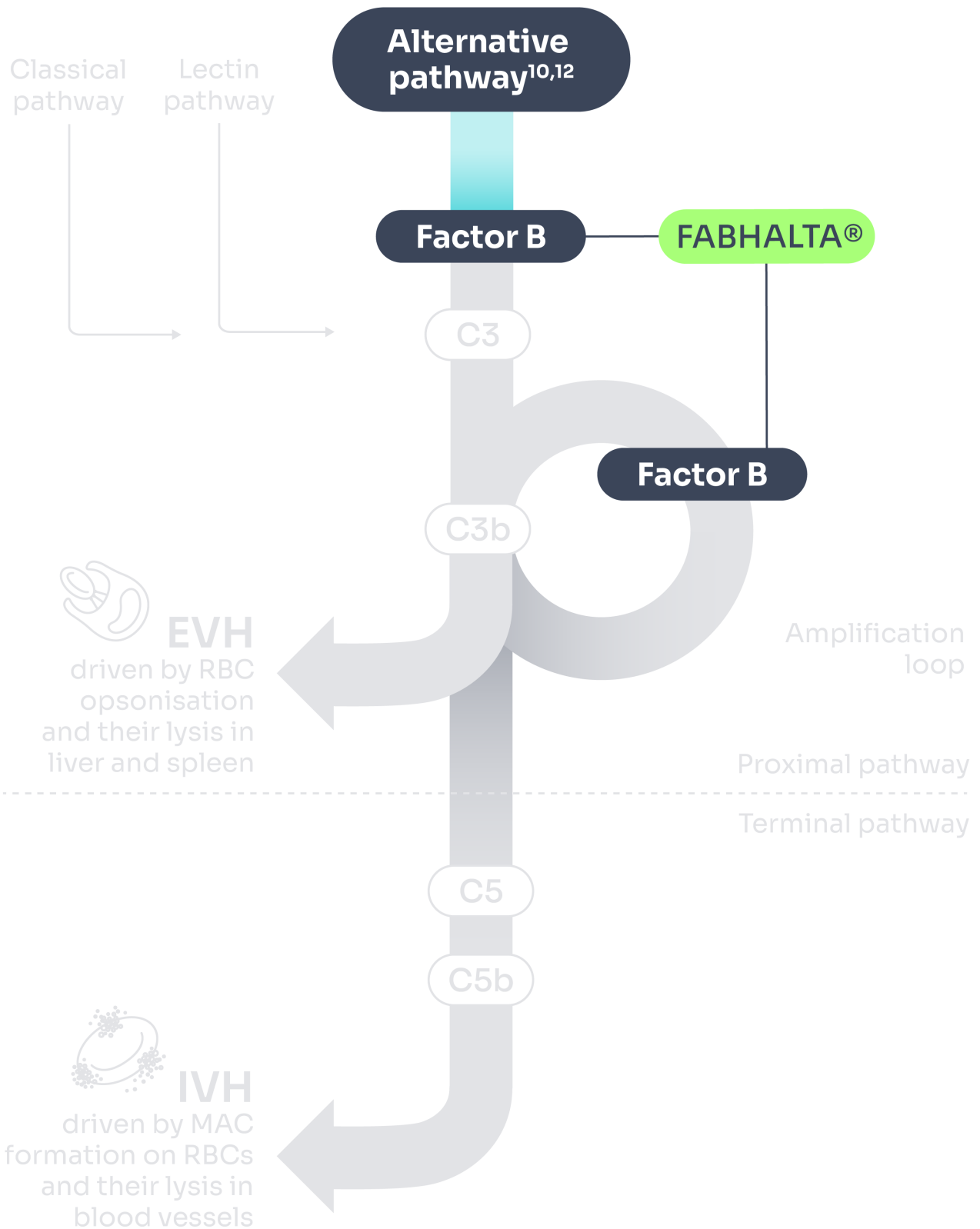
Adapted from Brodsky 2014 and Janeway et al. 2001.<sup>10,12</sup>

FABHALTA® is a proximal complement inhibitor that targets Factor B to selectively inhibit

the alternative pathway of the complement cascade.<sup>1</sup>

Inhibition of Factor B prevents the activation of C3 convertase and the subsequent formation of C5 convertase to control both C3-mediated extravascular haemolysis (EVH) and terminal complement-mediated intravascular haemolysis (IVH).<sup>1</sup>

Image



Adapted from Brodsky 2014 and Janeway et al. 2001.<sup>10,12</sup>



## **FABHALTA® dosing information<sup>1</sup>**

The recommended dose of FABHALTA® is 200 mg taken orally twice daily.

Healthcare professionals should advise patients with PNH about the importance of adherence to the dosing schedule in order to minimise the risk of haemolysis.

If a dose or doses are missed, the patient should be advised to take one dose as soon as possible (even if it is shortly before the next scheduled dose) and then to resume the regular dosing schedule. Patients with several consecutive missed doses should be monitored for potential signs and symptoms of haemolysis.

Before starting treatment with FABHALTA®, patients must receive vaccines to reduce the risk of serious infections with encapsulated bacteria.

PNH is a disease that requires chronic treatment. Discontinuation of this medicinal product is not recommended unless clinically indicated.

Please see the FABHALTA® Summary of Product Characteristics for full information on dosing and administration and drug-drug interactions.

### **Patients switching from anti-C5 (eculizumab, ravulizumab) or other PNH therapies to FABHALTA®**

To reduce the potential risk of haemolysis with abrupt treatment discontinuation:

- For patients switching from eculizumab, FABHALTA® should be initiated no later than 1 week after the last dose of eculizumab
- For patients switching from ravulizumab, FABHALTA® should be initiated no later than 6 weeks after the last dose of ravulizumab

Switches from complement inhibitors other than eculizumab and ravulizumab have not been studied.

### **Special populations**

#### *Elderly*

No dose adjustment is required for patients 65 years of age and older.

#### *Renal impairment*

No dose adjustment is required in patients with mild (estimated glomerular filtration rate [eGFR] between 60 and <90 mL/min) or moderate (eGFR between 30 and <60 mL/min) renal impairment. No data are currently available in patients with severe renal impairment or on dialysis and no dose recommendations can be given.

#### *Hepatic impairment*

The use of FABHALTA® is not recommended in patients with severe hepatic impairment (Child-Pugh class C). No dose adjustment is required for patients with mild (Child-Pugh class A) or moderate (Child-Pugh class B) hepatic impairment.

### *Paediatric population*

The safety and efficacy of FABHALTA® in children aged below 18 years have not been established. No data are available.

## **Contraindications<sup>1</sup>**

- Hypersensitivity to the active substance or to any of the excipients listed below:
  - Gelatin
  - Red iron oxide (E172)
  - Titanium dioxide (E171)
  - Yellow iron oxide (E172)
  - Black iron oxide (E172)
  - Concentrated ammonia solution (E527)
  - Potassium hydroxide (E525)
  - Propylene glycol (E1520)
  - Shellac (E904)
- Patients who are not currently vaccinated against *Neisseria meningitidis* and *Streptococcus pneumoniae*, unless the risk of delaying treatment outweighs the risk of developing an infection from these encapsulated bacteria
- Patients with unresolved infection caused by encapsulated bacteria, including *Neisseria meningitidis*, *Streptococcus pneumoniae* or *Haemophilus influenzae* type B, at treatment initiation

## **Special warnings and precautions<sup>1</sup>**

### **Serious infections caused by encapsulated bacteria**

The use of complement inhibitors, such as FABHALTA®, may predispose individuals to serious, life-threatening or fatal infections caused by encapsulated bacteria. To reduce the risk of infection, all patients must be vaccinated against encapsulated bacteria, including *Neisseria meningitidis* and *Streptococcus pneumoniae*. It is recommended to vaccinate patients against *Haemophilus influenzae* type B if vaccine is available. Healthcare professionals should refer to local vaccination guideline recommendations.

Vaccines should be administered at least 2 weeks prior to administration of the first dose of FABHALTA®. If treatment must be initiated prior to vaccination, patients should be vaccinated as soon as possible and provided with antibacterial prophylaxis until 2 weeks after vaccine administration.

If necessary, patients may be revaccinated in accordance with local vaccination guideline

recommendations.

Vaccination reduces, but does not eliminate, the risk of serious infection. Serious infection may rapidly become life-threatening or fatal if not recognised and treated early. Patients should be informed of and monitored for early signs and symptoms of serious infection. Patients should be immediately evaluated and treated if infection is suspected. The use of FABHALTA® during treatment of serious infection may be considered following an assessment of the risks and benefits.

### **PNH laboratory monitoring**

Patients with PNH receiving FABHALTA® should be monitored regularly for signs and symptoms of haemolysis, including measuring lactate dehydrogenase (LDH) levels.

### **Monitoring of PNH manifestations after treatment discontinuation**

If treatment must be discontinued, patients should be closely monitored for signs and symptoms of haemolysis for at least 2 weeks after the last dose. These signs and symptoms include, but are not limited to, elevated LDH levels along with sudden decrease in haemoglobin or PNH clone size, fatigue, haemoglobinuria, abdominal pain, dyspnoea, dysphagia, erectile dysfunction, or major adverse vascular events (MAVEs), including venous or arterial thrombosis. If treatment discontinuation is necessary, alternative therapy should be considered.

If haemolysis occurs after discontinuation of FABHALTA®, restarting treatment should be considered.

### **Co-administration with other medicinal products**

Concomitant use of FABHALTA® with strong inducers of CYP2C8, UGT1A1, PgP, BCRP and OATP1B1/3 has not been studied clinically; therefore, concomitant use is not recommended, due to the potential for reduced efficacy of FABHALTA®. If an alternative concomitant medicinal product cannot be identified, patients should be monitored for potential signs and symptoms of haemolysis.

### **Educational materials**

All physicians who intend to prescribe FABHALTA® must ensure they have received and are familiar with the physician educational materials. Physicians must explain and discuss the benefits and risks of FABHALTA® therapy with the patient and provide them with the patient information pack. The patient should be instructed to seek prompt medical care if they experience any sign or symptom of serious infection or serious haemolysis following treatment discontinuation.

## **Interaction with other medicinal products and other forms of interaction<sup>1</sup>**

### **Effects of other medicinal products on FABHALTA®**

*Strong inducers of CYP2C8, UGT1A1, PgP, BCRP and OATP1B1/3*

Although concomitant administration of FABHALTA® with strong inducers of CYP2C8, UGT1A1, PgP, BCRP and OATP1B1/3, such as rifampicin, has not been studied clinically,

concomitant use with FABHALTA® is not recommended due to the potential for reduced efficacy of FABHALTA®.

### **Effects of FABHALTA® on other medicinal products**

#### *CYP3A4 substrates*

In vitro data showed FABHALTA® has potential for induction of CYP3A4 and may decrease the exposure of sensitive CYP3A4 substrates. The concomitant use of FABHALTA® and sensitive CYP3A4 substrates has not been studied clinically. Caution should be exercised if co-administration of FABHALTA® with sensitive CYP3A4 substrates is required, especially for those with a narrow therapeutic index (e.g. carbamazepine, ciclosporin, ergotamine, fentanyl, pimozide, quinidine, sirolimus, tacrolimus).

#### *CYP2C8 substrates*

In vitro data showed FABHALTA® has potential for time-dependent inhibition of CYP2C8 and may increase the exposure of sensitive CYP2C8 substrates, such as repaglinide, dasabuvir or paclitaxel. The concomitant use of FABHALTA® and sensitive CYP2C8 substrates has not been studied clinically. Caution should be exercised if co-administration of FABHALTA® with sensitive CYP2C8 substrates is required.

## **Fertility, pregnancy and lactation<sup>1</sup>**

### **Pregnancy**

There are no or limited amount of data from the use of FABHALTA® in pregnant women.

PNH in pregnancy is associated with adverse maternal outcomes, including worsening cytopenias, thrombotic events, infections, bleeding, miscarriages and increased maternal mortality, as well as adverse foetal outcomes, including foetal death and premature delivery.

The use of FABHALTA® in pregnant women or women planning to become pregnant may only be considered following a careful assessment of the risk and benefits, if necessary.

### **Breastfeeding**

It is unknown whether FABHALTA® is excreted in human milk. There are no data on the effects of FABHALTA® on the breastfed newborn/infant or on milk production.

A risk to the newborn/infant cannot be excluded. A decision must be made whether to discontinue breastfeeding or to discontinue/abstain from FABHALTA® therapy taking into account the benefit of breastfeeding for the child and the benefit of therapy for the woman.

### **Fertility**

There are no data on the effect of FABHALTA® on human fertility. Available non-clinical data do not suggest an effect of FABHALTA® treatment on fertility.

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C5i, C5 inhibitor; EVH, extravascular haemolysis; Hb, haemoglobin; IVH, intravascular haemolysis; LDH, lactate dehydrogenase; MAC, membrane attach complex; PNH, paroxysmal nocturnal haemoglobinuria; QoL, quality of life; RBC, red blood cell.

\*FABHALTA® may achieve comprehensive targeting of haemolysis control by controlling terminal complement-mediated IVH and C3-mediated EVH in anti-C5-treated PNH patients and controlling IVH without causing EVH in complement inhibitor-naïve PNH patients.<sup>1,11</sup>

## References

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7. Dingli D, et al. *Ann Hematol* 2022;101:251–263.
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