

# FOLLITROPINS

SYNONYMS	Recombinant human follicle-stimulating hormone (r-hFSH)
BRAND NAME	BEMFOLA, GONAL-F, OVALEAP, PUREGON, PERGOVERIS, REKOVELLE, ELONVA
DRUG CLASS	Gonadotrophin
AVAILABILITY	<p><b>Gonal-f</b> contains 300 international units/0.5 mL, 450 international units/0.75 mL or 900 international units/1.5 mL of <b>follitropin alfa</b>. Also contains poloxamer, sucrose, methionine, dibasic sodium phosphate dihydrate, monobasic sodium phosphate monohydrate, metacresol, phosphoric acid and sodium hydroxide.<sup>1</sup></p> <p><b>Bemfola</b> contains 75 international units/0.125 mL, 150 international units/0.25 mL, 225 international units/0.375 mL, 300 international units/0.5 mL or 450 international units/0.75 mL of <b>follitropin alfa</b>. Also contains sucrose, methionine, phosphoric acid, dibasic sodium phosphate dihydrate, monobasic sodium phosphate dihydrate and poloxamer.<sup>1</sup></p> <p><b>Ovaleap</b> contains 300 international units/0.5 mL, 450 international units/0.75 mL or 900 international units/1.5 mL of <b>follitropin alfa</b>. Also contains monobasic sodium phosphate dihydrate, mannitol, methionine, polysorbate-20, benzyl alcohol, benzalkonium chloride and sodium hydroxide.<sup>1</sup></p> <p>BEMFOLA and OVALEAP are biosimilar products to GONAL-F.<sup>1</sup></p> <p><b>Puregon</b> contains 300 international units/0.36 mL, 600 international units/0.72 mL or 900 international units/1.08 mL of <b>follitropin beta</b>. Also contains sucrose, sodium citrate, methionine, polysorbate-20, benzyl alcohol and hydrochloric acid and/or sodium hydroxide.<sup>1</sup></p> <p><b>Pergoveris</b> cartridge contains 900 international units of <b>follitropin alfa</b> and 450 international units of <b>lutropin alfa</b> in 1.44 mL. Also contains sucrose, arginine hydrochloride, poloxamer, methionine, phenol, dibasic sodium phosphate dihydrate, monobasic sodium phosphate dihydrate, sodium hydroxide and phosphoric acid.<sup>1</sup></p> <p><b>Rekovele</b> prefilled pen contains 12 microgram/0.36 mL, 36 microgram/1.08 mL or 72 microgram/2.16 mL of <b>follitropin delta</b>. Also contains phenol, polysorbate-20, methionine, sodium sulfate decahydrate, dibasic sodium phosphate dodecahydrate, phosphoric acid and sodium hydroxide.<sup>1</sup></p> <p><b>Elonva</b> prefilled syringe contains 100 microgram/0.5 mL or 150 microgram/0.5 mL of <b>corifollitropin alfa</b>. Also contains sodium citrate dihydrate, sucrose, polysorbate-20, methionine and sodium hydroxide or hydrochloric acid. Contains less than 1 mmol of sodium.<sup>1</sup></p> <p>All solutions are clear and colourless. Pergoveris may be light yellow.<sup>1,2</sup></p>
pH	Rekovele: 6–7 <sup>1</sup>
PREPARATION	Ready to use
STABILITY	Store at 2 to 8 °C. Do not freeze. Protect from light. <sup>1</sup> Gonal-f, Bemfola, Ovaleap and Puregon cartridges and Rekovele pen are stable for 3 months below 25 °C. <sup>1</sup> Elonva is stable for 1 month below 25 °C. <sup>1</sup> Once in use Gonal-f is stable for 21 days and Ovaleap, Puregon, Pergoveris and Rekovele are stable for 28 days below 25 °C. <sup>1</sup>
ADMINISTRATION	
<b>IM injection</b>	Not recommended <sup>1</sup>
<b>SUBCUT injection</b>	Inject into the abdomen or front of the thigh. Rotate the site of injection. <sup>1,2</sup> Suitable for self-administration after appropriate patient education. <sup>1</sup>
<b>IV injection</b>	Not recommended <sup>1</sup>
<b>IV infusion</b>	Not recommended <sup>1</sup>
COMPATIBILITY	Do not mix with other medicines
SPECIAL NOTES	May cause pain, redness and bruising at the injection site. <sup>1</sup> Mild to severe hypersensitivity reactions and anaphylaxis have been reported. <sup>1</sup>

## REFERENCES

1. Product information. Available from [www.tga.gov.au](http://www.tga.gov.au). Accessed 05/07/2022.
2. Consumer medicine information. Available from [www.tga.gov.au](http://www.tga.gov.au). Accessed 05/07/2022.