



# Teripin-S Solution

For Injection 1mg / 8.5mL

Malaysia's 1<sup>st</sup> Generic Terlipressin Injection<sup>1</sup>

Composition: Terlipressin Acetate 1mg/8.5mL



## Composition:

Each ampoule (8.5mL) contains Terlipressin Acetate 1mg (0.85mg as Terlipressin)

## Indications:

- Bleeding oesophageal varices
- Treatment of Type 1 hepatorenal syndrome, characterized by spontaneous acute renal insufficiency, in patient suffering from severe cirrhosis with ascites

## Presentation & Packaging:

8.5 mL/ ampoule  
5 ampoules/ box

For more information, kindly refer to the package insert



First-line recommendation for management of Acute Oesophageal Variceal Bleeding<sup>2</sup>

Increases survival rate in Type 1 Hepatorenal Syndrome patients through improved renal function<sup>4</sup>

- Studies have shown a relative risk reduction in all-cause mortality<sup>2</sup>

Terlipressin: FDA Approved First-in-class Active Ingredient<sup>4</sup>

## References:

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3. Omar, Haniza & Menon, Jayaram & Lee, Yeong Yeh & Tee, Hoi-Poh. (2018). Malaysian Consensus on the Management of Hepatorenal Syndrome. [Internet]. 2018. Available from [https://www.researchgate.net/publication/326534791\\_Malaysian\\_Consensus\\_on\\_the\\_Management\\_of\\_Hepatorenal\\_Syndrome#:~:text=The%20consensus%20document%20serves%20as,the%20commencement%20of%20early%20treatment.](https://www.researchgate.net/publication/326534791_Malaysian_Consensus_on_the_Management_of_Hepatorenal_Syndrome#:~:text=The%20consensus%20document%20serves%20as,the%20commencement%20of%20early%20treatment.)
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8. Panés J, Piqué JM, Bordas JM, Llach J, Bosch J, Terés J, et al. Reduction of gastric hyperemia by glypressin and vasopressin administration in cirrhotic patients with portal hypertensive gastropathy. Hepatology. 1994 Jan;19(1):55-60.

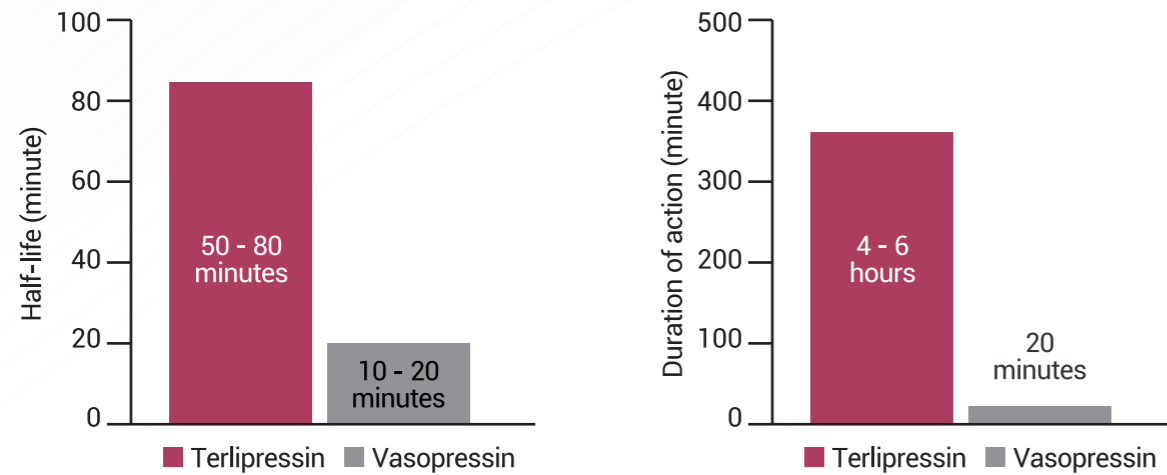
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# Comparison of Terlipressin vs Vasopressin

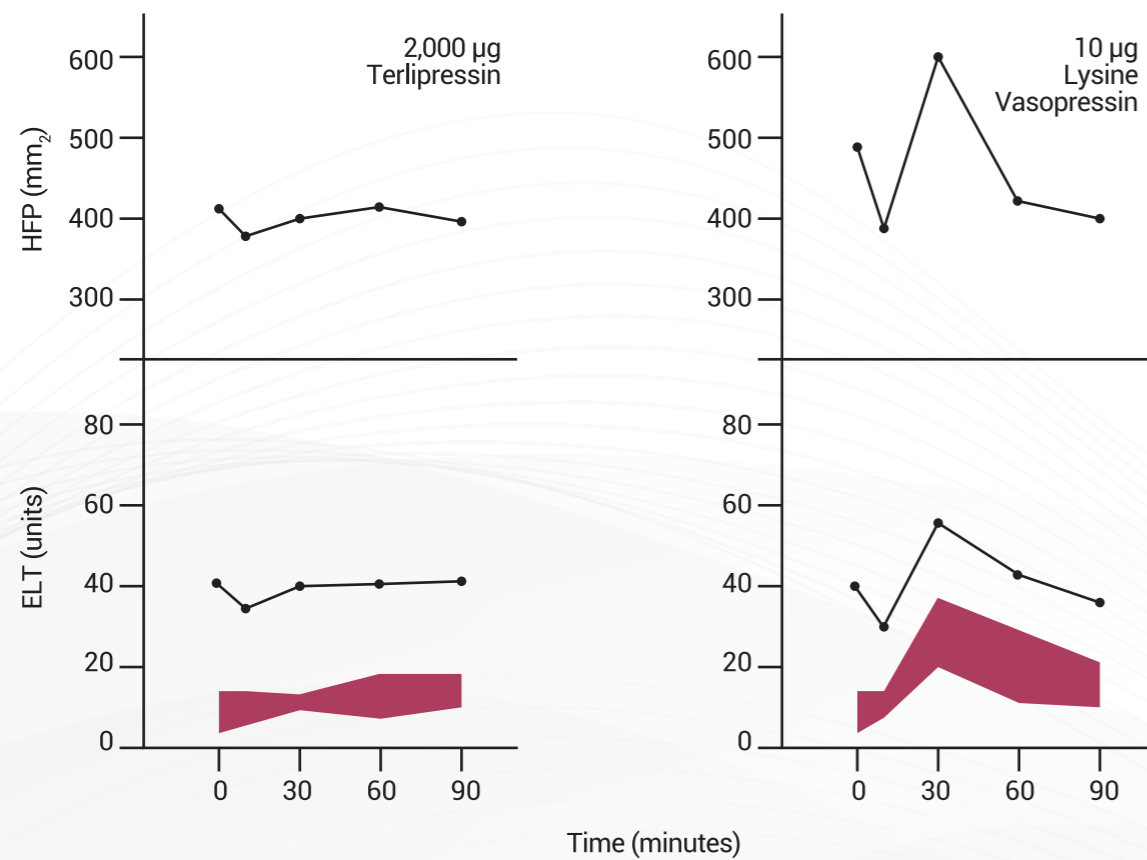
## 1 Longer Continuous Effect

Terlipressin has a longer half-life and duration of action<sup>5,6</sup>



## 2 No Fibrinolytic Response

Terlipressin shows no increase in plasminogen activator (PA) activity, assayed by ELT and HFP methods. Shaded area shows normal response range in control subjects<sup>7</sup>

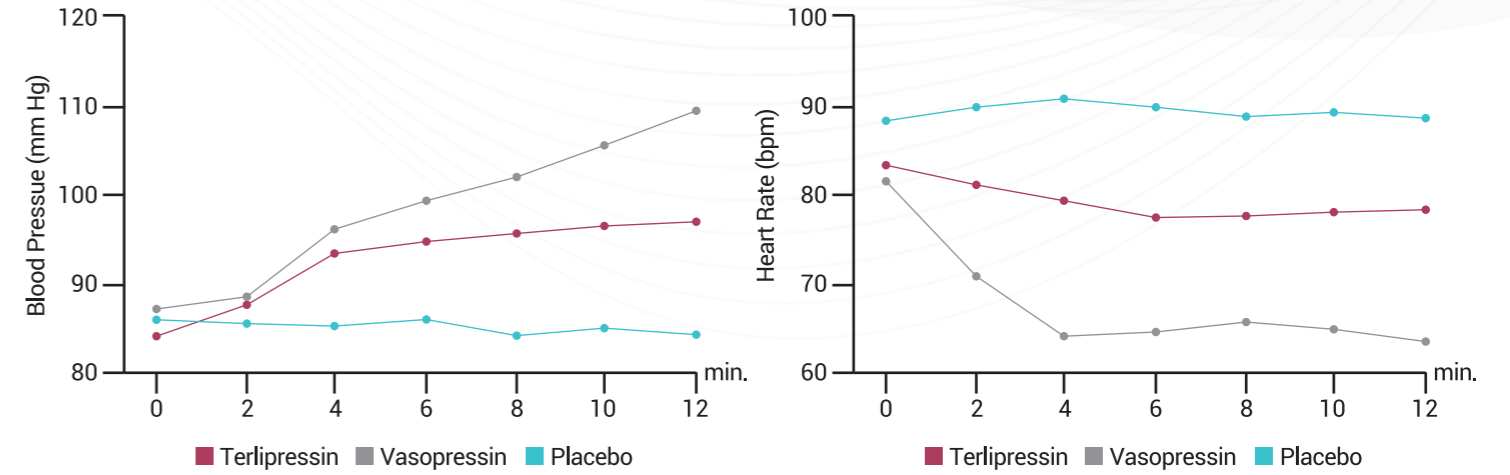


ELT: Euglobulin Lysis Time; HFP: Human Fibrin Plated

## 3 Lower Systemic Hemodynamic Effects

Terlipressin showed lower increment in blood pressure rate

Terlipressin showed less significant reduction in heart rate within 4 minutes



Terlipressin showed lesser systemic hemodynamic effects, which makes this form of treatment preferable to Vasopressin<sup>8</sup>

## 4 Lower Incidence of Ischemic Adverse Events

Terlipressin has lower reduction in gastric mucosal oxygen<sup>8</sup>

