

VANCOUVER HOSPITAL & HEALTH SCIENCES CENTRE  
CSU Pharmaceutical Sciences  
DRUG DATA SHEET: ETANERCEPT®

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<b>Drug Name</b> ETANERCEPT	<b>Alternate Name</b> ENBREL®
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<b>Strength</b> 25mg multiple-use vial (lyophilized powder) 50mg/mL single-use pre-filled 1mL syringe	<b>Dosage Form</b> SC injection SC injection
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### Indications & Dosage

- Etanercept is a dimeric protein produced by recombinant DNA technology that binds tumor necrosis factor (TNF)
- For steroid-refractory acute GVHD: 25mg subcutaneously twice a week for 4 weeks, then once weekly for 4 weeks

### Reconstitution and Stability

- Reconstitute each 25mg vial of lyophilized powder with 1mL of the SUPPLIED sterile bacteriostatic water for injection (BWF1), USP (0.9% benzyl alcohol), yielding a concentrated solution of 25mg/mL - **GENTLY SWIRL THE SOLUTION – DO NOT SHAKE**
- The reconstituted solution should be clear and colourless
- The reconstituted solution is stable for 14 days under refrigeration (2° to 8°C)
- The reconstituted solution is stable for a total of 12 hours at room temperature
- Not compatible with other drugs

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### Administration

- Subcutaneous injection sites include thigh, abdomen, or upper arm
- Rotate injection sites
- Do not administer where skin is tender, bruised, red, or hard

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### Side Effects

- Etanercept has been associated with serious adverse effects including malignancies, asthma, heart failure and infections including upper respiratory tract infections, sinusitis, sepsis and death
- Injection-site reactions may occur in up to 37% of patients and are usually mild to moderate (erythema and/or itching, pain, bruising or swelling) in severity. They generally occur within the first month and subsequently decrease in frequency with time. These reactions generally do not necessitate drug discontinuation.
- Other common adverse effects include headache, dizziness, abdominal pain, dyspepsia, diarrhea, and rash

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### Special precautions

- Do not administer to patients with known hypersensitivity to etanercept, latex or benzyl alcohol
- Do not administer to patients with sepsis

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REPORT ANY ADVERSE DRUG REACTIONS TO PHARMACY