
Section S: Blood Product Overview – Anti-Thrombin III – human (AT III) *Immuno-Baxter*

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DESCRIPTION of PRODUCT

- Prepared from pooled human plasma.
- Plasma donors are screened to prevent the transmission of viral agents as well as virus removal and inactivation steps during manufacture of Antithrombin III (AT III).
- Label indicates the number of International Units (IU) of AT III in each vial.
- Each package includes: lyophilized AT III, pre-measured diluent (sterile water), transfer needle, filter needle and package insert.

AVAILABILITY of PRODUCT

- Not routinely stocked at LHSC/SJHC.
- London CBS will supply requested product; contact the BTL as to availability of AT III.

STORAGE of PRODUCT

- Stored at 2 - 8°C. Do NOT freeze.
- Expiration date is indicated on bottle.
- Reconstituted product should be used immediately. Do NOT refrigerate.

Date effective: Jan 2005

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CLINICAL INDICATIONS (see package insert for contraindications)

- Treatment and prophylaxis of thrombotic and thromboembolic disorders in patients with hereditary antithrombin III deficiency
- Antithrombin III acts as a physiological inhibitor of blood coagulation, particularly by inhibition of thrombin and activated factor X, but also of factors Ixa, XIa, XIIa and plasmin. (Immuno Antithrombin III - insert)

REQUESTS for AT III

- Requests for AT III must be approved by a Hematologist.

ADMINISTRATION of PRODUCT

- Supplied by the BTL in original manufacturer's package.
- Reconstitute with diluent supplied, according to instructions in insert available in manufacturer's package.
- **The injection or infusion rate must not exceed 5mL/minute.**

ADDITIONAL COMMENTS

- In patients with congenital antithrombin III deficiency the biological half life of AT III is 2.5 days.
- In cases of acute consumption (DIC), the half life may be reduced to only a few hours. (Immuno Antithrombin III - insert).

LINK to WEBSITE for PRESCRIBING INFORMATION

Product information available at <http://www.baxterbiotherapeutics.com/eu/pdf/anti.pdf>

Please refer to package insert for full prescribing information.