

BTA# 70

# 16"x16"

PRECAUTIONS

DESCRIPTION

DESCRIPTION Anthencophile Factor/on Wilelenard Factor Complex Hierarch, Alphanate<sup>®</sup> strein, Inpublied Anthencophile Factor/on Wilelenard Factor (W), and Interded for Informatic administration in the treatment of hencophila A. acquired Factor WII deficiency, and van Wilekand Disease (WO). Alphanate<sup>®</sup> is prepared from poole human plasma by coprescriptation of Factor VIII rectional solubilization, and further purification employing heyerin-coupled, cross-linked agarose which are an affinity for the heighth briding dominal WIF/PIIIC complex<sup>®</sup>. The policity is the solubilization, and further purification employing heyerin-coupled, cross-linked agarose which are an affinity for virial infection. In order to provide an additional safeguard against potential inclusively from calculation factor policy and additional safeguard against potential brief will be additional safeguard against potential and additional safeguard against potential brief will be additional transmission of will reflexible and additional safeguard against potential brief will be virial. Each will of Aphanate<sup>®</sup> also contains specific labeled an anosit of won will behavior and additional safeguard established by the World Health Organization. One UI of Factor VIII Aphanate<sup>®</sup> contains advanting Humanity as a stabilizer, resulting in a final container concentrate that aspecific activity of a least SFVIII. Units potential to advant of the Aphanate<sup>®</sup> stores in the specific activity of a least SFVIII. Units to protect the advant of the Aphanate<sup>®</sup> them reconstituted a directed, the concention of Aphanate<sup>®</sup> is described in Table 1. Table 1: Competition of Aphanate<sup>®</sup>

| Active Ingredients:<br>Factor VIII<br>von Willebrand Factor | 250 IU, 500 IU, 1000 IU, 1500 IU<br>> 400 IU/1000 IU Factor VIII |
|---|--|
| Excipients:   | Albumin Human, Arginine and Histidine                            |

factor concentrates. Table 2: Virus Log Reduction

CLINICAL PHARMACOLOGY Mechanism of Action

| Virus<br>(Model Virus for)      | BHV<br>(HBV) | BVD<br>(HCV) | POL<br>(HAV) | CPV<br>(B19) | VSV  | SIN<br>(HCV) | HIV-1  | HIV-2 | HAV   |
|---------------------------------|--------------|--------------|--------------|--------------|------|--------------|--------|-------|-------|
| 3.5% PEG<br>Precipitation       | < 1.0        | < 1.0        | 3.3          | 1.2          | -    | -            | < 1.0  | -     | -     |
| Solvent-<br>Detergent           | ≥ 8.0        | ≥ 4.5        | -            | -            | ≥4.1 | ≥4.7         | ≥11.1  | ≥6.1  | -     |
| Column<br>Chromatography        | 7.6          | < 1.0        | < 1.0        | < 1.0        | -    | -            | ≥ 2.0  | -     | -     |
| Lyophilization                  | 1.3          | < 1.0        | 3.4          | < 1.0        | -    |              | -      | -     | 2.1   |
| Dry Heat Cycle<br>(80 °C, 72 h) | 2.1          | ≥ 4.9        | ≥2.5         | 4.1          | -    | -            | -      | -     | ≥ 5.8 |
| Total Log<br>Removal            | ≥ 19.0       | ≥ 9.4        | ≥9.2         | 5.3          | ≥4.1 | ≥4.7         | ≥ 13.1 | ≥6.1  | ≥7.9  |

# GRIFOLS

Alphanate<sup>®</sup> Solvent Detergent / Heat Treated

ANTIHEMOPHILIC FACTOR/VON WILLEBRAND FACTOR COMPLEX (HUMAN)



Mechanism of Action Anthemophile: Tactor/rom. Willebrand Factor Complex (Human) (Factor VIII) and vom Willebrand Factor (WK) are constituents of normal plasma and are required for cating. The administration of Aphanate<sup>16</sup> Renormaly increases the backmane level of Factor VIII, thus minimizing the hazard of henorrhage.<sup>14</sup> Factor VIII is an essential cofactori na chatolist Atlending to firmation of thombin and the ILIN. Will provide splatelite aggregation and platelet adhesion of chamaland carbon VIII. Will provide splatelite aggregation and platelet adhesion of chamaland carbon VIII.<sup>15</sup>

compliant protein Tarkov multimetric it also serves as a stabilizing carrier protein for the manuscharter is memory in the server as a stabilizing carrier protein for the manuscharter is the memory in the server is a stabilizing carrier protein for the lowing the administration of Alphanate<sup>44</sup> during clinical trials, the mean in vivo half-life of trial lower of the administration of Alphanate<sup>44</sup> during clinical trials, the mean is vivo half-life of trial lower of the administration of Alphanate<sup>44</sup> during clinical trials, the mean is vivo half-life of trial lower of the administration of the administ

this same straip, the *in* where covery way 59.7 ± 14.5% at 1.0 minutes positionisain.<sup>4</sup> Recovery 11 mituses/bg body wight.<sup>1</sup> **Pharmacochemics (in work WildFrand Disease (WW) Pharmacochemics (in work WildFrand Disease (WW) Charmacochemics (in WildFrand W) Charmacochemics (in W) Charmacochemics (in W) Charmacochemics (in WildFrand W) Charmacochemics (in WildFrand W) Charmacochemics (in WildFrand W) Charmacochemics (in W) Charmacochemics** 

6 must introving treatment and out not correcte with the presence of large and intermediate prevention and control of blecking in patients with Factor VIII deficiency due to hemophilia A or acquired Factor VIII deficiency.<sup>11</sup> Von Wilderand Disease Anthenophile Factorion Wilderand Factor Complex (Human). Alphanate<sup>®</sup>, is also indicated for supple and intermediate interfactor in patients with non Wilderand Disease (WOD), in whom undergoing major VIII deficiency in the patients with non Wilderand Disease (WOD), in whom undergoing major surgery. CONTEANUCATIONS None known.

None known wrote WARNINGS Patients should be informed of the early symptoms and signs of hypersensibility reaction, inclu-ness, generalized unificanta, chest lightness, dyspies, whereang, faultress, hypotension, and/or sook immediate emergency care, dogending on the soverity of the reaction, if these approach court, it is recommended that the tit annume of the value scale be recorded where Alphanat

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bet in cursial relationship has been established. In all 'WD patients in situations of high thromobic risk revents caugatal relationship has been established.
 better in the service and three patients the hear, caution should be exercised and antihumbotic measures should be considered.
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International Account International Control of the Control of Cont With indication with applications of the second second

AUCES: Exactions General The most common adverse reactions may include urticaria, fever, chills, nausea, vomiting, development, for include adverse reactions and the adverse of Antheenophile Factoriven Wilehend Factor Complex (Human), such as allergic reactions, chills, nausea, or singing at the minister of the adverse of the adverse of the adverse factoriven Wilehend Factor Complex (Human), product from a different let should be

schr/vom Wileband Factor Complex (Human), product from a different in shadle be schrief one of Multihopatie Factor/schroef Wileband Factor Complex (Human) have rarely esuited in actue hemolytic anternas, increased bieding tendency or hyperfiltemagenemic. If human's originate local groups apecific acquisition and whom large and/or frequent does the required in patients of bload groups AF, Ex of AB, the patient should be monitored for large-groups and the schroef acquisition of any advection of acrossophila and the schroef acquisition of any advection of a schroef acquisition of acquisition of acquisition of acquisition of acquisition of acquisition of a schroef acquisition of a

reports might indicate a higher incidence in females. Caution should be excised and intimomotion, measures should be considered in all Wup directs in structures of high horizon that is a subset of the structure of the structure

arest: **DOLECA DADMINISTRATION DOLECA DADMINISTRATION introvenously** within three hours after reconstitution of to avoid the optential il effect of any introvenously within three hours after reconstitution on dyname (environment) mandwrether bacteria commanication coursel dyname (environment) and and the course of the course of the course of the course of the approximation of the course of the satery container. Anthemophilic Factor (AHF) potency (Factor VIII:C activity) is expressed nominally in International Units (UU) on the product label. Additionally, each vial of Alphanate<sup>®</sup> also contains specific vor Wildebrah Factor:Ristocetin Colactor (WN-RCo) activity in IU for the treatment of WDD. 
 Hemophilia A

 Desing requirements and frequency of desing is calculated on the basis of an expected initial response of 2% of normal FWIE: Increase per FWIE: UKg, body weight administered.<sup>23,25</sup> The *inv* increase in plasma Factor VIII. can therefore be estimated by multiplying the desi of AMF per Alogram, and an other sequel (TVIII. UKg) by 7%. Thus, an administered AHF desi of SO IKGS, will be expected to increase the circulating Factor VIII level by 100% of normal al Expected plasma factor VIII. Circular SC, mennal = <u>Number of FUIII. UL administered</u> 27%.01/kg body weight Ge)

 Example A7 Ukg adult administered AFE 200 UL. 20 ag
 2001 a 25%.01/kg = 50%, normal plasma FVIII.C level 20 ag

Plasma PNIIC increase (% normal) = <u>2100 UII x</u> 2%/UV( $g_{\pm} = 60\%$  normal plasma PNIIC (Rev d) Dosage required (01) = <u>design of adsama Endor VIII Increases (% normal)</u> x hody weight (kg) Example A.15 kg thin with a besugite 2000 MU( $g_{\pm}$  III) (end of  $G_{\pm}$  D) increase the plasma Factor VIII consentration to 100% of normal. The dosage required is as follows: Dosage required (01) = <u>dosage</u> a regulated as general guidance as shown in **Table 3**. It should be emphasized that the dosage of Aphanate<sup>®</sup> required for hemistasis must be individual control by the clinical effects and situation and thus, the dosage may work individual cateses.

individual cases. Table 3: Dosage Guidelines for the Treatment of Hemophilia A

| Hemorrhagic event   | Dosage (AHF FVIII:C IU/kg Body Weight)  |
|---|---|
| Minor hemorrhage:<br>• Bruises<br>• Cuts or scrapes<br>• Uncomplicated joint hemorrhage   | FVIII-C levels should be brought to 30% of normal<br>(15 FVIII IU/kg twice daily) until hemorrhage stops<br>and healing has been achieved (1-2 days).   |
| Moderate hemorrhage:<br>• Nose, mouth and gum bleeds<br>• Dental extractions<br>• Hematuria   | FVIII:C levels should be brought to 50% (25 FVIII IU/kg<br>twice daily). Treatment should continue until<br>healing has been achieved (2-7 days, on average).   |
| Major hemorrhage:<br>Joint hemorrhage<br>Muscle hemorrhage<br>Major trauma<br>Hematuria<br>Intracranial and intraperitoneal<br>bleeding | FVIII-Clevels should be brought to 80-100% for at least<br>3-5 days (40-50 FVIII UV/g, twice daily). Following<br>this treatment period, FVIII Levels should be<br>maintained at 50% (25 FVIII UV/g, twice daily) until<br>healing has been achieved. Major hemorrhages may<br>require treatment for up to 10 days. |
| Surgery   | Prior to surgery, the levels of FVIII-C should be brought<br>to 80-100% of normal (40-50 FVIII IU/kg), For the next<br>7-10 days, or until healing has been achieved, the<br>patient should be maintained at 60-100% FVIII levels<br>(25-50 FVIII IU/kg twice daily).   |

Desing requirements and frequency of desing is calculated on the basis of an expected imital response of 2% (PIIIG, increase per PIIIG (Lingk body weight (in. 2% per LINgk) and an average lart (in. 6 per PIIIG) (Lingk body weight (in. 2% per LINgk) a particular patient enhibits a lower than expected response, the dose should be adjusted a concingly. Failure to achieve the expected plasma FIIIG (Line of the development of an inhibitor (in antibody to PIIIG). Its presence should be downted and the inhibitar inhibitor (in antibody to PIIIG). The spreace should be downted and the inhibitar inhibitor (in antibody to PIIIG). The spreace should be downted and the inhibitar quantitated by appropriate laboratory procedures. Treatment with AFF in such cases must be individualidad.

be individualized.<sup>10,10</sup> Plasma factor VIII levels should be monitored periodically to evaluate individual patient response to the dosage regime. **Voor Willerand Disease Table 4** growles dosaing geldenies for pediatric and adult patients with von Willebrand **Table 5** indicated on the via's label. The ratio of WIII contained in each vial of Aphanatel\* sindicated on the via's label. The ratio of WF#RCa to Factor WIII in Aphanate<sup>®</sup> varies by it, as dosaing subuld be re-available whenevel of selection is changed.

# Table 4: Dosage Guidelines for the Prophylaxis During Surgery and Invasive Procedure of von Willebrand Disease (Except Type 3 Subjects Undergoing Major Surgery) Dosage (AHF VWF:RCo IU/kg Body Weight) Bleeding Prophylaxis for Surgical or Invasive Procedures Pre-operative dosage: 60 WFF:RCo IU/kg body weight. Subsequent infusions: 40 to 60 WFF:RCo IU/kg body weight at 8 to 12 hour intervals as clinically needed. Dosing may be reduced after the third postoperative day. Continue treatment until healing is complete. Adult Minor procedure: WWF activity of 40%-50% during 1 to 3 days postoperative. Major procedure: WVF activity of 40%-50% during at least 3 to 7 days postoperative. Pediatric

Initial dosage: 75 WF:RCo IU/kg body weight. Subsequent infusions: 50 to 75 WF:RCo IU/kg body weight at 8 to 12 hour intervals as clinically needed. Dosing may be reduced after the third postoperative day. Continue treatment until healing is complete.

INSTRUCTIONS FOR USE AND HANDLING Do not use after the expiry date shown on the vial label. Check assay value on label carefully before use.

io not use artier the expiny date snown on the vial label. Check assay value on label carefully before use. Ise aseptic technique during reconstitution and administration. Aff-over product must never be stored for later use, not stored in a refrigerator.

It over yrodict must never be stored for late use, not stored in a refrigerator. Warm the vial and syingle but not above 30 °C. Attach the plastic planger to the syingle containing diluent. Remove the filter from its packaging. Remove the grey rubber cap from the syringe tip and then attach the syingle to the filter. Remove the vial adaptor from its packaging. Attach the vial adaptor to the syringe-filter assembly.

assemuty. Remove the plastic flip-top cap from the concentrate vial and wipe the exposed rubber with the antiseptic wipe provided.

with the antiseptic wape provided. Place the syringe/Tiler/adaptor assembly over the top of the concentrate vial and pierce the stopper with the adaptor needle. Transfer all the Water for Injections into the concentrate vial by depressing the syringe

plunger. Gently swift the vial until all the concentrate has dissolved. As with other parenteral solutions, do not use the solution if it is not properly dissolved or particles are visible. Berliefly separate the synthymetric and vial/adprot assembles to release any vacuum. Invert the concentrate vial and draw up the solution through the filter into the synthe. Perspare the injection site, separate the literivial adaptor time they single. Inject the solution intravenously using the butterfly model provided or a strini needle. Invert the state not exceeding 10 minimute. Rapid administration of a factor VIII ther reconstitution with the Water for Injections solvent provided, the product should be dimensioned.

If reconstitution with the next to a set of immediately. Interface of the administration sets. unused product or waste material should be disposed of in accordance with local set of the solutions that are cloudy or the next next solutions that are cloudy or

requirements. The solution should be clear or slightly opalescent. Do not use solutions that are cloudy or hour departing. rave deposits. Reconstituted product should be inspected visually for particulate matter and discoloration wire to administration.



HOW SUPPLIES Advantage<sup>14</sup> as supplied in sterile, hypohilized form in single dose vials accompanied by a suitable volume of diuent (stelle water for injections), according to AHF potency. Alphanate<sup>16</sup> is packed with a perfilled syringe with diluent (sterile water for injections) and accessories for injection.

Alphanade" is packaged with a petilitied syringe with diluent (sterile water far injection) and accessories for injection. STORAE TOPADE TOPAD able 5: Number of and Types of Surgical Procedures

## Treatment A-SD A-SD/HT Total 21 18 37^ Type of Surgical Procedure N mber of Subjects Dental 14 20 6 Dermato Gastrointestinal 4 4 8 Gastrointestinal (diagnostic) 0 6 Genitourinary Gynecologic 0 2 2 1 3 Head and neck Orthopedic 4 3 7 Vascular 35 24 59 Total number of procedures

team number or procedures
 35
 24
 59
 A Two patients received both preparations; the total number of subjects is therefore less
 than the sum of the columns.
 Pestoparative infusions at doses of 40 to 60 WFR-00 LW/g (50 to 75 WFR-00 LW/g
 editor, patients) was administered at 24 to 12-hovin (interest) with beating patients
 A transformed patients and the columns.
 Pestoparative infusions at doses of 40 to 60 WFR-00 LW/g
 (50 to 75 WFR-00 LW/g
 (50

# Surgical infusion summary data are included in Table 6.

|   | A-SD             | A-SD/HT          | Total            |
|---|------------------|------------------|------------------|
| Number of patients  | 21               | 18               | 37*              |
| Number of surgical<br>procedures                                | 35               | 24               | 59               |
| Median number of infusions<br>per surgical procedure<br>(range) | 3 (1-13)         | 4 (1-18)         | 4 (1-18)         |
| Median dosage VWF:RCo IU/kg                                     |                  |                  |                  |
| Infusion #1 (range)   | 59.8 (19.8-75.1) | 59.9 (40.6-75.0) | 59.9 (19.8-75.1) |
| Infusion ≥ #2 combined<br>(range)                               | 40.0 (4.5-75.1)  | 40.0 (10.0-63.1) | 40.0 (4.5-75.1)  |

## \* Two subjects received both products

Additionally, the surgeries were categorized as major, minor or invasive procedures according to definitions used in the skingly, the outcome if each surgery was verticable successful if the outcome was excellent or good. These outcomes are presented in Table 7. Table 7. Effect of Treatment on Surgical Prophysics (Investigator Evaluation): Analysis per Treated Securit U-SURTI)

|   |   | Type of von Willebrand Disease |          |  |   |  |   |  |   |       |   |   |
|---|---|--------------------------------|----------|--|---|--|---|--|---|-------|---|---|
| Investigator's<br>Outcome<br>Evaluation | Type 1<br>(4 Subjects,<br>4 Procedures) |                                | (9<br>13 | Type 2<br>(9 Subjects,<br>13 Procedures) |   | Type 3<br>(5 Subjects,<br>7 Procedures)<br>Procedure |   | Total<br>(18 Subjects,<br>24 Procedures<br>Procedure |   | ects, |   |   |
|   | Pr                                      | Procedure                      |          | Procedure                                |   |  |   |  |   | ure   |   |   |
|   | 1                                       | 2                              | 3        | 1  | 2 | 3  | 1 | 2  | 3 | 1     | 2 | 3 |
| Excellent                               | 1                                       | 0                              | 2        | 5  | 1 | 5  | 5 | 0  | 1 | 11    | 1 | 8 |
| Good                                    | 0                                       | 0                              | 1        | 0  | 0 | 1  | 0 | 0  | 0 | 0     | 0 | 2 |
| Poor                                    | 0                                       | 0                              | 0        | 0  | 0 | 0  | 0 | 0  | 0 | 0     | 0 | 0 |
| None                                    | 0                                       | 0                              | 0        | 0  | 1 | 0  | 0 | 1  | 0 | 0     | 2 | 0 |

Precedure: I-Millino, 2-Malayit. 3-invasive Absolute frequency. By porportinn of successful outcomes = 22/24 (91.66%) 95%. Confidence interval (Cl) for the proportion of subjects with successful prophylaxis = 0.200 to 0.98%. The study results were also evaluated independently by ton referees with clinical experimen-tion is held in the same way surger or categorization and outcome of each surgery according to a clinical rating scale). The results for the reflect of treatment on surgical prophylaxis (Referee Evaluation) per treated subject are summarized in Table 8. There is a high heel of agreement between the reflece evaluations and the analyzed outcome cata, with a decrease of only a single success

## Table 8: Effect of Treatment on Surgical Prophylaxis (Referee Evaluation): Analysis per Treated

|  | Referee 1        | Referee 2        |
|--|------------------|------------------|
| Number of Treated Subjects                     | 18               | 18               |
| Number of Treated Events                       | 24               | 24               |
| Success<br>Absolute Frequency & Proportion (%) | 22 (0.9166)      | 21 (0.8750)      |
| * 95% CI for the Proportion                    | 0.7300 to 0.9897 | 0.6763 to 0.9734 |

entrospective study was performed to assess the efficacy of Alphanete<sup>®</sup> (ASDAT) as polacetaent literapy in prevening excessive bleeding in subjects with coupointal WD subjects and literapy in prevening excessive bleeding in subjects with coupointal WD subjects and literapy in prevening excessive bleeding in subjects with coupointal WD subjects and theory and the subjects and the subjects with exception and subjects and theory and the subjects and the subjects with exception and subjects and the subjects are subjects and the subjects and was and was supportantially and the literapy subjects and the subjects and was and was subjects and the the investigates of indicate experiment and the subject and indicates and was subjects and the the investigates of indicate experiment. The secondary directly vanishes were: The secondary directly vanishes were: The secondary directly vanishes were: The secondary directly and by 1 testime to atoms for each surgical or invessive procedure, rated by and the product subject to surgical or invessive procedure, rated by makes the day of surgers, and by 1 was the day following surgery. The secondary directly vanishes were: The secondary direct vanishes were: The secondary direct vanishes were and by 1 was the day following surgery. The secondary direct vanishes and by 1 by the student to be could be primary strained. By the secondary direct vanishes were the same 4-point MS sus do for the primary directly vanishe. The committee was composed of 2 physicians with demonstrated directly concents. The committee was composed of 2 physicians with demonstrated directly concents. The committee was composed of 12 physicians with demonstrated directly concents. The committee was composed of 12 physicians with demonstrated directly concents. The committee was composed of the primary directly analysis are in fable 8. **Biot-effection of Procedures (H = 61) With an Overall testistion Restrated of Effective versus Bare <b>Biot-effective Biot envintee Biotecommittee B** 

| Outcome of<br>Alphanate® Treatment | Proportion of<br>Procedures (%) | 95% Confidence<br>Interval | P Value  |
|------------------------------------|---------------------------------|----------------------------|----------|
| Effective*                         | 95.1                            | 87.8 - 98.6                | . 0.0001 |
| Non-effective:                     | 4.9                             | 1.4 - 12.2                 | < 0.0001 |

Non-effective = Investigator rating of "poor" or "none."

# The results of the analysis of daily investigator ratings are in Table 10, Table 10: Proportion of Procedures (N = 61) With a Daily Investigator Rating of Effective versus Non-effective

| Study Day <sup>a</sup> | Outcome of<br>Alphanate®<br>Treatment | Proportion of<br>Procedures (%) | 95% Confidence<br>Interval | P Value <sup>6</sup> |
|------------------------|---------------------------------------|---------------------------------|----------------------------|----------------------|
| 0                      | Effective                             | 95.1                            | 87.8 - 98.6                | < 0.0001             |
|                        | Non-effective*                        | 4.9                             | 1.4 - 12.2                 | < 0.0001             |
| 1                      | Effective                             | 91.8                            | 83.5 - 96.7                | < 0.0001             |
|                        | Non-effective                         | 8.2                             | 3.3 - 16.5                 | < 0.0001             |
| Study Day 0 -          | dow of ourgoon                        |                                 |                            |                      |

 $^\circ$  Study Day 0 = day of surgery.  $^\circ$  Study Day 0 = day of surgery.  $^\circ$  Binomial test (H<sub>1</sub> = 70% of procedures have an overall rating of effective).  $^\circ$  Effective = Investigator rating of "excellent" or "good."  $^\circ$  Non-effective = Investigator rating of "poor" or "none."

# The results of the analysis of overall referee ratings are in Table 11. Table 11. Proportion of Procedures (N = 51) With an Overall Referee Rating of Effective versus Non-effective

| Outcome of<br>Alphanate® Treatment | Proportion of<br>Procedures (%) | 95% Confidence<br>Interval | P Value <sup>3</sup> |
|------------------------------------|---------------------------------|----------------------------|----------------------|
| Effective*                         | 91.8                            | 83.5 - 96.7                | < 0.0001             |
| Non-effective                      | 82                              | 3.3 - 16.5                 | < 0.0001             |

The overall investigator ratings are summarized by type of VWD in Table 12. Table 12: Number (%) of Investigator's Overall Efficacy Ratings by Type of VWD

| Investigator's<br>Overall Rating | Type 1<br>(18 Subjects,<br>22 Procedures) |                    | Type 2<br>(12 Subjects,<br>23 Procedures) |         | Type 3<br>(9 Subjects,<br>16 Procedures) |         | Total<br>(39 Subjects,<br>61 Procedures) |         |
|----------------------------------|---|--------------------|---|---------|--|---------|--|---------|
|                                  | Major                                     | Minor <sup>a</sup> | Major                                     | Minor   | Major                                    | Minor   | Major                                    | Minor   |
| Excellent                        | 6   | 12                 | 2   | 18      | 0  | 13      | 8  | 43      |
|                                  | (85.7%)                                   | (80.0%)            | (50.0%)                                   | (94.7%) | (0.0%)                                   | (86.7%) | (66.7%)                                  | (87.8%) |
| Good                             | 1   | 3                  | 2   | 0       | 0  | 1       | 3  | 4       |
|                                  | (14.3%)                                   | (20.0%)            | (50.0%)                                   | (0.0%)  | (0.0%)                                   | (6.7%)  | (25.0%)                                  | (8.2%)  |
| Poor                             | 0   | 0                  | 0   | 1       | 0  | 0       | 0  | 1       |
|                                  | (0.0%)                                    | (0.0%)             | (0.0%)                                    | (5.3%)  | (0.0%)                                   | (0.0%)  | (0.0%)                                   | (2.0%)  |
| None                             | 0   | 0                  | 0   | 0       | 1  | 1       | 1  | 1       |
|                                  | (0.0%)                                    | (0.0%)             | (0.0%)                                    | (0.0%)  | (100)                                    | (6.7%)  | (8.3%)                                   | (2.0%)  |

Minor surgery also includes invasive procedures

The majority of tritings sees "resoluted" (>8.13% in each WD bysb. Obly 2 modelnes in 1 subject with bysb. 3 WD revolved an avorall relativary rating of "nones," and 1 procedures in 1 subject with Type 2 WD recolved an overall relificacy rating of "nones," and 1 proceedings in 1 subject with the total dates of Hannaki" received over the entire perioperative period of the retrospective study is summarized in Table 13. WD/RRAD by Category of Procedure

|   | A-SD/HT  |
|---|----------|
| Number of patients  | 39       |
| Number of surgical procedures                             | 61       |
| Mean number of infusions                                  | 5.9      |
| Median number of infusions per surgical procedure (range) | 3 (1-27) |

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   Chato no file a Gradin Elimited Componential Encode Derivatives. You Sang, 1987; 52:53-59.
   Henshadi, E. J., Langelenning, P.L., Seeler, R.A., Early Treatment of Blooding Episodes with 10 UKgo of Factor WII. Blood 1977; 50:181.
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- Wilke of Factor WIL Block 197:55-181.
   Weng D., and Gima, J. P. von Wilkehand factor. Structure and function. Blood 1981; 58:1-13.
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Manufactured by: Grifols Biologicals LLC 5555 Valley Boulevard Los Angeles, CA 90032, U.S.A.



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4

30°C 86°I

3

