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Requesting physician:	**Patient information:**

Request Form
Hypocoagulability / Coagulation defect / Thrombocytopenia / -pathy

Cause of examination: ☐ diagnostic ☐ predictive for familial mutation _____

Clinical information:

Family history:

(Check all that apply)

☐ Patient clinically affected

☐ No previous molecular genetic examinations existent

☐ The following previous molecular genetic examinations have been done:

_____

Date / Time of sampling:	**Signature:**

Specimen requirements and logistics:

- **Patient Consent Form for Genetic Testing according to the German Law and Request Form**
- **Billing information (Insurance-, Institutional- or Selfpay-Billing)**
- **5 ml EDTA blood collection tube labeled with patient name and date of birth**

Patient name: _____ **DOB:** _____

Hypocoagulability / coagulation defect

- ☐ **ADAMTS13-deficiency**
  ADAMTS13
- ☐ **Antithrombin III deficiency**
  SERPINC1
- ☐ **Factor II deficiency**
  F2
- ☐ **Factor V deficiency**
  F5
- ☐ **Factor VII deficiency**
  F7
- ☐ **Haemophilia A**
  F8
- ☐ **Haemophilia B**
  F9
- ☐ **Factor X deficiency**
  F10
- ☐ **Factor XI deficiency**
  F11
- ☐ **Factor XII deficiency**
  F12
- ☐ **Factor XIII deficiency**
  F13A1, F13B
- ☐ **Fibrinogen deficiency**
  FGA, FGB, FGG
- ☐ **Hereditary angioedema type 1 & 2**
  SERPING1
- ☐ **Hereditary angioedema type 3**
  F12 (Exon 9)
- ☐ **Flechter factor deficiency**
  KLKB1
- ☐ **Kininogen deficiency**
  KNG1
- ☐ **Hereditary hemorrhagic telangiectasia**
  ACVRL1, ENG
- ☐ **Plasminogen deficiency**
  PLG
- ☐ **Protein C deficiency**
  PROC
- ☐ **Protein S deficiency**
  PROS1
- ☐ **Von Willebrand disease**
  VWF

SNP Genotyping

- ☐ **Antithrombin III Cambridge II A384S**
  (rs121909548)
- ☐ **Prothrombin G19911A**
  (rs3136516)
- ☐ **Prothrombin G20210A**
  (rs1799963)
- ☐ **Factor V Leiden R506Q**
  (rs6025)
- ☐ **Factor V H1299R**
  (rs1800595)
- ☐ **Factor XII C46T**
  (rs1801020)
- ☐ **Factor XIII V34L**
  (rs5985)
- ☐ **β-Fibrinogen G-455A**
  (rs1800790)
- ☐ **FSAP G534E**
  (rs7080536)
- ☐ **MTHFR C677T**
  (rs1801133)
- ☐ **MTHFR A1298C**
  (rs1801131)
- ☐ **PAI-1 A-844G**
  (rs2227631)
- ☐ **PAI-1 4G/5G**
  (rs587776796)

Thrombocytopenia/ -pathies

- ☐ **Bernard Soulier-syndrome**
  GP1BA, GP1BB, GP9
- ☐ **Glanzmann thrombasthenia**
  ITGA2B, ITGB3
- ☐ **Hermansky Pudlak syndrome**
  AP3B1, BLOC1S3, DTNBP1, HPS1, HPS3, HPS4, HPS5, HPS6
- ☐ **MYH9-related diseases (May-Hegglin-Anomaly (MHA), Sebastian-Syndrome (SBS), Epstein-Syndrome (EPS), Fechtner-Syndrome (FTNS))**
  MYH9
- ☐ **Familial platelet disorder with predisposition to AML**
  GATA1
- ☐ **α - Storage Pool Disease**
  NBEAL2, PLAU, VPS33B, VIPAS39, P2RY12
- ☐ **δ – Storage Pool Disease**
  NBEA, AP3B1, BLOC1S3, DTNBP1, HPS1, HPS3, HPS4, HPS5, HPS6
- ☐ **αδ – Storage Pool Disease**
  WAS, GATA1
- ☐ **Thrombocytopenia – large platelets**
  GATA1, MYH9, FLI1, NBEAL2, GP1BA, GP1BB, GP9
- ☐ **Thrombocytopenia – normal platelets**
  GATA1, RUNX1, RBM8A
- ☐ **Thrombocytopenia – small platelets**
  WAS
- ☐ **Wiskott-Aldrich syndrome**
  WAS