

**THIS IS NOT A TEST REQUEST FORM.**  
 Please fill out this form and submit it with the test request form or electronic packing list.

**PATIENT HISTORY FOR *BMP9*-RELATED TELANGIECTASIA SYNDROME TESTING**

Patient Name \_\_\_\_\_ Date of Birth \_\_\_\_\_ Sex  F  M  
 Physician \_\_\_\_\_ Physician Phone \_\_\_\_\_  
 Practice Specialty \_\_\_\_\_ Physician Fax \_\_\_\_\_  
 Genetic Counselor \_\_\_\_\_ Counselor Phone \_\_\_\_\_

**Patient's Ethnicity** (check all that apply)

African-American     Asian     Hispanic     Native American  
 Ashkenazi Jewish     Caucasian     Middle Eastern     Other: \_\_\_\_\_

**Does the patient have symptoms?**  No  Yes (check all that apply and describe)

Telangiectasia (locations and numbers): \_\_\_\_\_  
 Nosebleeds (frequency): \_\_\_\_\_  
 AVM(s) (locations): \_\_\_\_\_  
 Other symptom(s): \_\_\_\_\_

**Has the patient undergone previous DNA testing?**  No  Yes  Unknown

If yes, describe test(s) and result(s): \_\_\_\_\_

**Is there any relevant family history of telangiectasias or nosebleeds?**  No  Yes  Unknown

If yes, attach a pedigree or specify the relative's relationship to the patient. List their symptoms: \_\_\_\_\_

**Has DNA testing been performed for these family member(s)?**  No  Yes  Unknown

If yes, attach a copy of the relative's DNA laboratory result. REQUIRED for familial mutation testing.

**Check the test you intend to order.**

- 2010015 Telangiectasia Syndrome (*BMP9/GDF2*) Sequencing:** Clinical sensitivity ~1%. Order for individuals with negative *ACVRL1*, *ENG* and *SMAD4* testing who have multiple cutaneous telangiectasia accompanied by nosebleeds.
- 2009337 Hereditary Hemorrhagic Telangiectasia (HHT) Panel, Sequencing and Deletion/Duplication, 5 Genes (*ACVRL1*, *BMP9*, *ENG*, *RASA1*, *SMAD4*):** Preferred initial test to confirm a diagnosis of a telangiectasia/AVM disorder.
- 2001961 Familial Mutation, Targeted Sequencing:** Tests for a *BMP9* sequence change identified in a family member; a copy of the relative's DNA laboratory result is REQUIRED.

For questions, contact an ARUP genetic counselor at (800) 242-2787, ext. 2141

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