ARUP LABORATORIES

A nonprofit enterprise of the University of Utah and its Department of Pathology

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THIS IS NOT A TEST REQUEST FORM. Please complete and submit with the test request form or electronic packing list.

OSTEOGENESIS IMPERFECTA (OI) AND LOW BONE DENSITY PANEL TESTING PATIENT HISTORY FORM

Patient Name: _____ **Date of Birth:** _____ **Sex:** ☐ Female ☐ Male

Ordering Provider: _____ **Provider's Phone:** _____

Practice Specialty: _____ **Provider's Fax:** _____

Genetic Counselor: _____ **Counselor Phone:** _____

Patient's Ethnicity/Ancestry (check all that apply)

☐ African American/Black ☐ Asian ☐ Hispanic ☐ White ☐ Other: _____

List country of origin (if known): _____

Does the patient have SYMPTOMS of OI? ☐ No ☐ Yes (please check all that apply)

☐ Blue/gray sclera
☐ Bone fractures (approximate number): _____ Please list which bones have been fractured: _____
☐ Conductive/sensorineural hearing loss
☐ Dentinogenesis imperfecta
☐ Early onset arthritis/joint hypermobility
☐ Low bone mass/osteoporosis
☐ Protrusion acetabuli
☐ Short stature
☐ Skeletal deformities

Type of OI suspected: ☐ Type I ☐ Type II ☐ Type III ☐ Type IV ☐ Other: _____ ☐ Unknown

Does the patient have a FAMILY HISTORY of OI? ..... ☐ No ☐ Yes ☐ Unknown
If yes, please describe test(s) and results: _____

Has the patient undergone previous DNA testing for OI? ..... ☐ No ☐ Yes ☐ Unknown
If yes, please describe test(s) and results: _____

Check the test you intend to order.

Recommended first-tier testing for OI:

☐ **3001607 Osteogenesis Imperfecta and Low Bone Density Panel, Sequencing:** Order for postnatally suspected cases of OI; clinical sensitivity is 90%.

☐ **2012010 Skeletal Dysplasia Panel, Sequencing and Deletion/Duplication, Fetal**: Order for prenatally suspected cases of OI; clinical sensitivity is 90%.

Targeted testing for known mutation:

☐ **2001961 Familial Mutation, Targeted Sequencing:** Order when there is a known familial sequence variant; a copy of relative's lab result is REQUIRED.

Master Label

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