

TREATMENT OF FIBRODYSPLASIA OSSIFICANS PROGRESSIVA

ABSTRACT

5 Methods for treating Fibrodysplasia Ossificans Progressiva (FOP) are provided. Such methods
involve administering to a subject having FOP an effective regime of an activin receptor type 2A
(ACVR2A) and/or an activin receptor type 2B (ACVR2B) antagonist or an activin receptor type 1
(ACVR1) antagonist. Antagonists include fusion proteins of one or more extracellular domains
(ECDs) of ACVR2A, ACVR2B and/or ACVR1 and the Fc domain of an immunoglobulin heavy
10 chain, and antibodies against ACVR2A, ACVR2B, ACVR1 or Activin A.

[Figure 4]