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<th><strong>Differential diagnoses to rule out MPS</strong>&lt;sup&gt;1,7&lt;/sup&gt;</th>
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| **Dysostosis multiplex** | Always consider MPS.  
Also consider other genetic storage disorders (i.e., mucolipidoses, multiple sulfatase deficiency, carbohydrate deficient glycoprotein syndrome, GM1 gangliosidosis, and geleophysic dysplasia). |
| **Nonclassical features** | Consider alongside skeletal dysplasias such as MED, SED, and bilateral Legg-Calvé-Perthes disease.  
Other common misdiagnoses may include pseudoachondroplasia and Dyggve-Melchior-Clausen dysplasia. |
| **Isolated features** | Isolated skeletal features, such as kyphosis or scoliosis, should prompt consideration of MPS.  
Look for additional signs and symptoms of MPS. |