

# ***PKHD1***

## **Autosomal Recessive Polycystic Kidney Disease**

<b>Mode of Inheritance</b>	<ul style="list-style-type: none"><li>• <b>Autosomal recessive</b></li></ul>
<b>Renal Phenotype</b>	<ul style="list-style-type: none"><li>• <b>Enlarged, cystic kidneys</b></li><li>• <b>Age of onset: Infancy or early childhood</b></li></ul>
<b>Extra-renal Manifestations</b>	<ul style="list-style-type: none"><li>• <b>Liver fibrosis, portal hypertension, and hepatic cysts</b></li><li>• <b>Pancreatic cysts</b></li></ul>
<b>Pre-Transplant Management</b>	<ul style="list-style-type: none"><li>• <b>Screening and management of extra-renal manifestations</b></li></ul>
<b>Transplant Considerations</b>	<ul style="list-style-type: none"><li>• <b>Tailor immunosuppression given low risk of recurrence post-transplant</b></li><li>• <b>Consideration of a combined liver-kidney transplant</b></li></ul>
<b>Post-Transplant Management</b>	<ul style="list-style-type: none"><li>• <b>Low risk of disease recurrence</b></li><li>• <b>Avoidance of hepatotoxic medications when possible</b></li></ul>