Primary Diagnosis of End-stage Kidney Disease (ESKD) at First Dialysis Treatment Among Pediatric and Young Adults from Four World Regions: An International Report from the MONDO Initiative





M®ND data base 2003-2012



Patients age 0-40 years N = 22,029



30 countries and 4 regions

4.5% 28% 41% **26%** Asia-North

America

America

Europe

Pacific

All dialysis modalities were included



>33 to ≤40

>26 to ≤33

>18 to ≤26

>12 to ≤18

≤12

40%

29.3%

22%

6.6%

2.1%

Mean age 29.9 ± 7.6 (years)















34%	Other
	causes





CAKUT was more prevalent in the ≤12 years age group

CAKUT, Congenital Anomalies of the Kidney and Urinary Tract



Theme 2: The Interconnected Kidney

Alvarez-Elias AC et al **VA by Denisse Arellano** @deniise am

Conclusion: In this MONDO sub-cohort, most patients were >33 to ≤40 years old, with unknown etiology being the most common cause of ESKD. Pediatric patients predominantly came from the Americas and exhibited different ESKD etiologies, notably CAKUT and glomerular disorders, compared to older adults.

