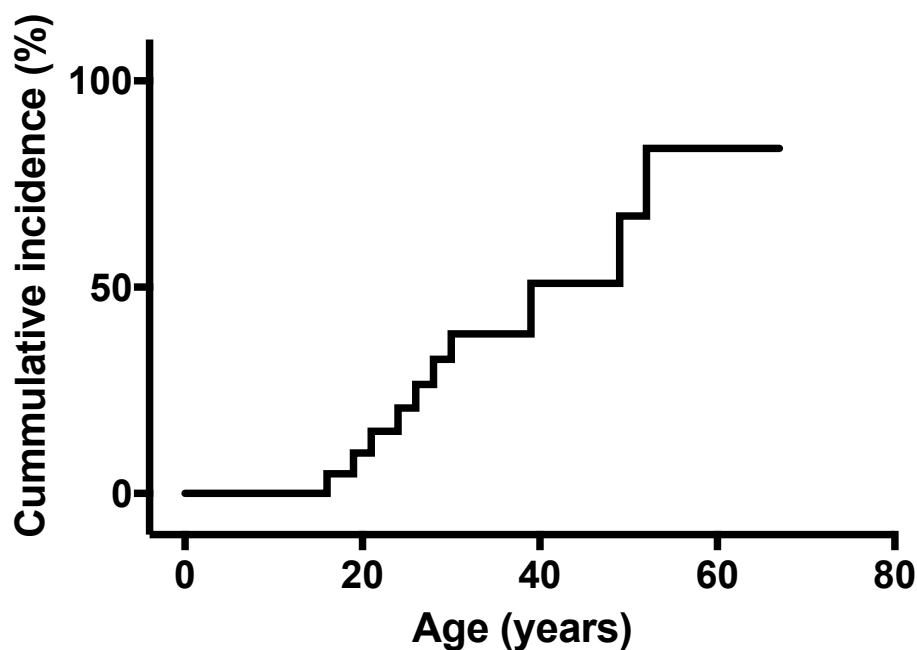


Supplementary Figure



Age-related penetrance of *CDC73*-related disorder features for previously reported non-index *CDC73* deletion carriers listed in Table 1 (n=21, #14-2 was excluded since age information was not available). The number of carriers at risk at each decade of age is depicted underneath. The mean age (\pm SD) at diagnosis of PHPT was 41 ± 20 years (range, 16 to 52 years) in affected non-index deletion carriers, and the age-related overall penetrance values for the 21 non-index *CDC73* deletion carriers were 21% at age 25 (95% confidence interval (CI), 1% to 56%), 67% at age 50 (95% CI, 50% to 85%), and 83% at age 70 (95% CI, 63% to 93%). Statistical analyses were conducted using IBM SPSS Statistic 25.0 (IBM) and Prism 7.0 (GraphPad).