The aim of this collaborative study on Duchenne muscular dystrophy and Becker muscular dystrophy is to determine the prevalence and to develop data on such patients as a prelude to the development of registry in Hong Kong. Information on clinical and

molecular findings, and patient care, was systematically collected in 2011 and 2012 from all Pediatric Neurology Units in Hong

Kong. Ninety patients with dystrophinopathy were identified, and 83% has Duchenne muscular dystrophy. The overall prevalence

of dystrophinopathy in Hong Kong in 2010 is 1.03 per 10 000 males aged 0 to 24 years. Among the Duchenne group, we observed

a higher percentage (40.6%) of point mutations with a lower percentage (45.3%) of exon deletions in our patients when compared

with overseas studies. Although we observed similar percentage of Duchenne group received scoliosis surgery, ventilation

support, and cardiac treatment when compared with other countries, the percentage (25%) of steroid use is lower.