Figure 2- The relationship between the lumbar plexus and the psoas muscle; show the lumbar plexus always located in the posterior the third of psoas major muscle in all cross section of lumbar ; the lumbar plexus nerve was marked by yellow circle.

a: Cut image at L2; b: Cut image at L3 displays the L1 and L2 nerve roots; c: Cut image at L4; d: Cut image at L5 displays the L4 and L5 nerve roots ;