

## Response Letter

- 5<sup>th</sup> paragraph of Discussion: (what is dual modularity? is it components with modular stem, neck, and head? if so, explain prior to this)
  - Dual modularity refers to arthroplasty construct components (head, neck, and stem) that may be interchanged, specifically at the proximal portion where the head-neck and neck-stem junctions are located. Modularity at the head-neck junction was originally designed to allow movements in different planes and to reduce friction and wear<sup>[2]</sup>. *Added to first paragraph of Discussion section to further define 'dual modularity'.*