

Supplementary Materials: Effect of Acid Mixtures on Surface Properties and Biaxial Flexural Strength of As-Sintered and Air-Abraded Zirconia

Jong-Eun Kim, Yong-Chan Kwon, Sunjai Kim, Young-Bum Park, June-Sung Shim and Hong-Seok Moon*

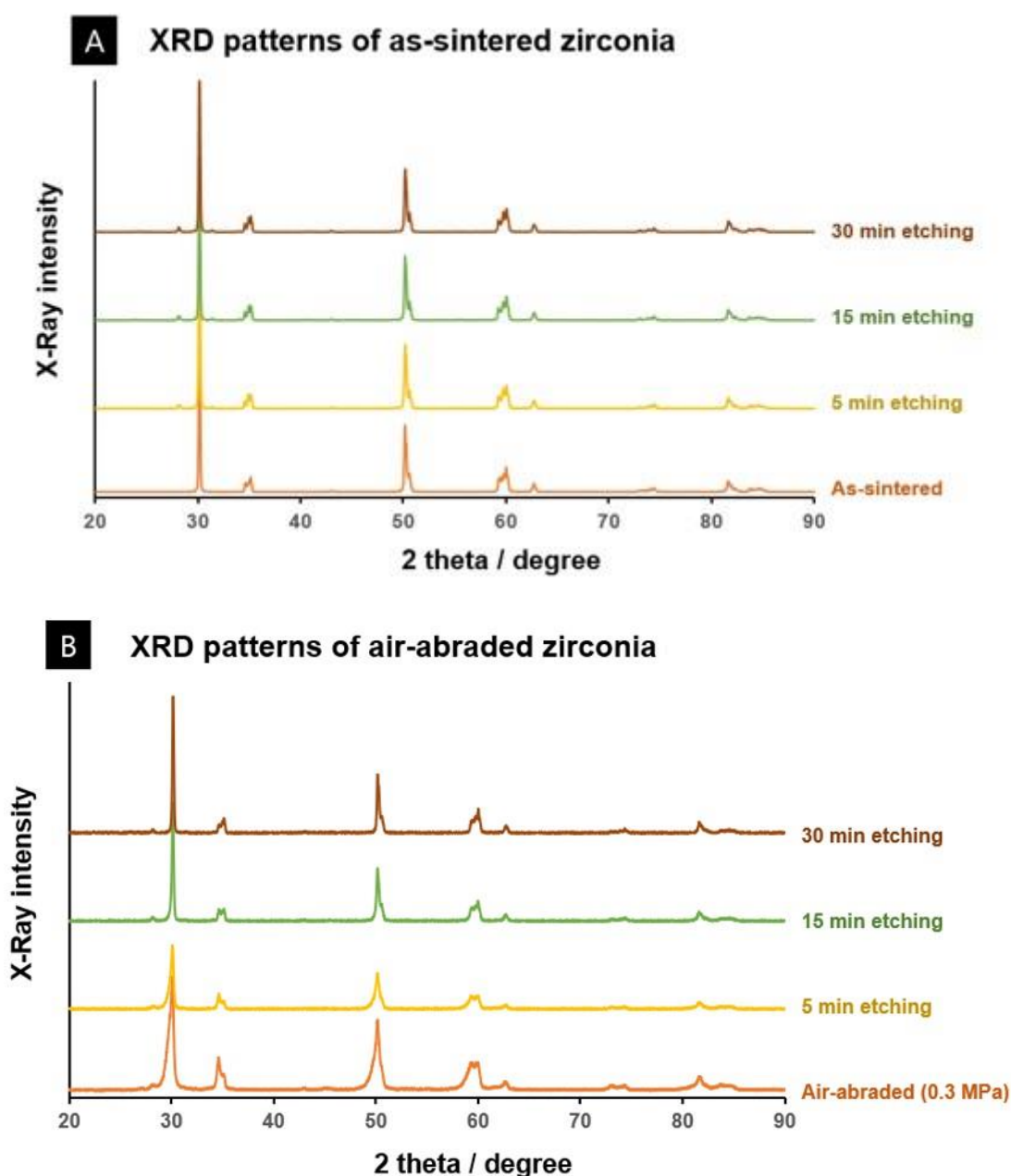


Figure S1. XRD patterns of as-sintered and air-abraded zirconia specimens with diffraction degree from 20 to 90 degrees. (A) As-sintered zirconia group. (B) Air-abraded zirconia group.

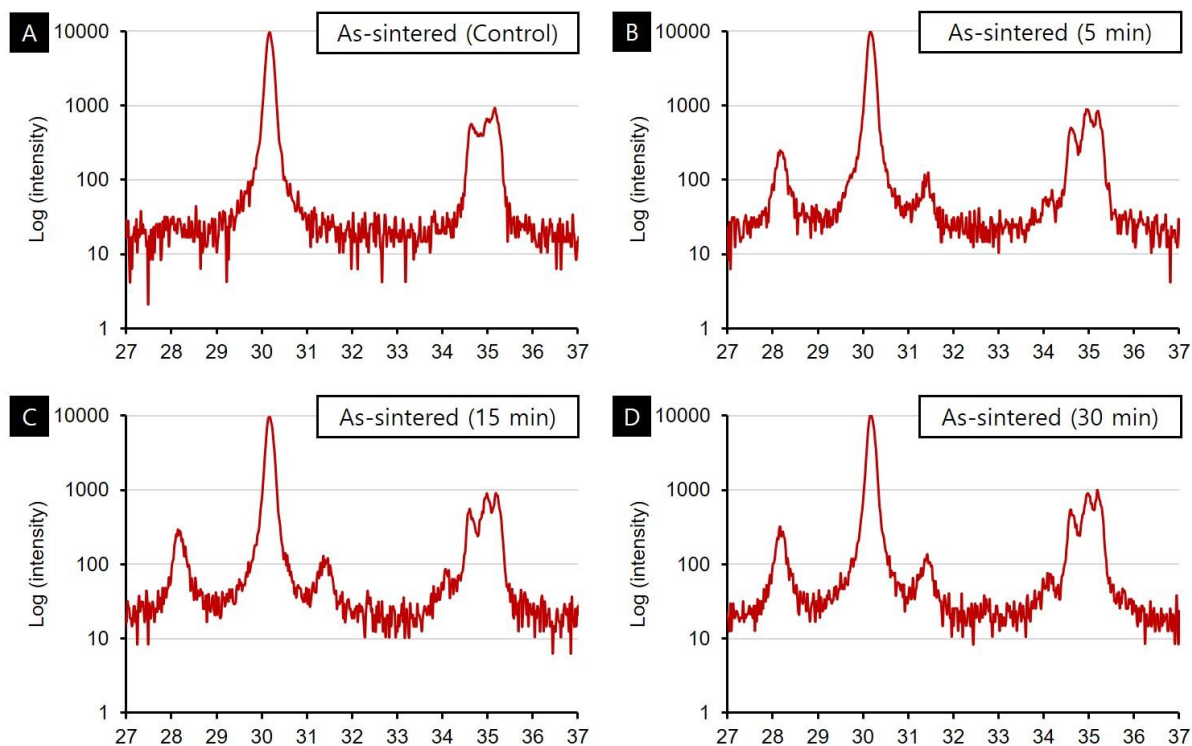


Figure S2. The XRD pattern of as-sintered zirconia group in which the diffraction degree is from 20 to 90 degrees and the y-axis scale is changed to logarithmic. (A) control group. (B) 5 min etching group. (C) 15 min etching group. (D) 30 min etching group.

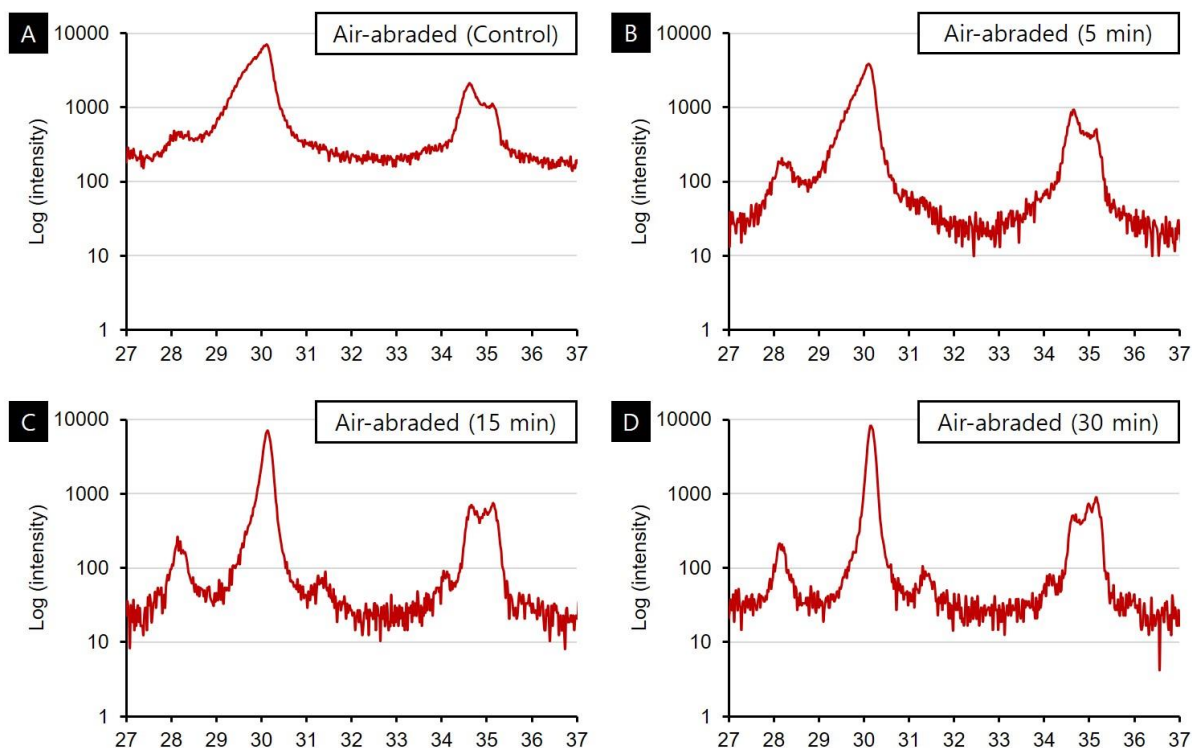


Figure S3. The XRD pattern of air-abraded zirconia group in which the diffraction degree is from 20 to 90 degrees and the y-axis scale is changed to logarithmic. (A) control group. (B) 5 min etching group. (C) 15 min etching group. (D) 30 min etching group.