Journal of Dental Technology
August/September 2024
Effect of Cleaning Protocol on the Mechanical and Optical Properties of 3D Printed Ceramic Crowns
NBC Approval # 50423

1. The CAM side of the workflow involves fabrication of the designed object by both subtractive and additive manufacturing methods.
    a. True
    b. False

2. Vat-polymerization is one of the most used technologies in dental additive manufacturing.
    a. True
    b. False

3. Cleaning excess resin from 3D-printed objects influences their dimensional accuracy and properties.
    a. True
    b. False

4. The translucency of a 3D-printed sample is a critical factor in its optical properties.
    a. True
    b. False

5. The study highlighted in the article suggests that improper cleaning protocols do have an impact on the mechanical and optical properties of 3D-printed material.
    a. True
    b. False

6. Post-processing procedures for 3D-printed objects do not include removal of excess resin.
    a. True
    b. False

7. In the study mentioned, two different methods of washing the samples with isopropyl alcohol (IPA) were evaluated.
    a. True
    b. False

8. Isopropyl alcohol (IPA) with a purity rate of 91% or higher is commonly used for cleaning excess resin in dental additive manufacturing.
    a. True
    b. False

9. The flexural strength of the sample washed based on the manufacturer's recommendation was higher than that of the sample treated with an excessive washing protocol.
    a. True
    b. False

10. The study concluded that further research in post-processing protocols for 3D-printed materials is unnecessary.
    a. True
    b. False

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