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Dear Editor,

I am pleased to present our Technical report entitled **“DICOM Attribute Manipulation Tool: Easily Change Frame of Reference, Series Instance, and Study Instance UID.”**

With respect to the contributions of this work, we feel that it deserves consideration within this journal for several reasons. First, slight variations in patient movement are common between scan acquisitions. Not accounting for these changes results in systematic errors that propagate throughout the rest of the treatment planning process.

To correct this, changing the inherent registration DICOM value ‘Frame of Reference UID’ is required. While commercial software exists which is capable of performing this task (MIM, RayStation), it often will change other attributes (anonymize patient ID, change scan date to the date of change, series instance UID, etc.), this introduces the possibility for errors in properly relabeling these attributes and makes it difficult to identify what changes occurred later.

We present a simple, user-friendly software which enables the user to change the three most commonly changed attributes within our own clinic: the frame of reference, the series instance UID, and the study instance UID. The software is built on open-source packages of FellowOak and SimpleITK, and compiled with C# .NET framework 4.8 (the standard in 2023). The program can be easily distributed and run on any Windows computer and is publicly available via GitHub.

We believe this program can be useful in the medical physics community and hope it can alleviate some of the stress and uncertainty in manipulating DICOM files.

We hope this work will be found appropriate for Practical Radiation Oncology.

Sincerely,

Brian M Anderson, PhD, DABR