



## Celebration of outstanding endodontic case study

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*Picture caption: Rikhil Ruparelia is presented with a Reciproc Motor Kit by Ed Conduit of QED with Julian Webber looking on*

A case report of a successful endodontic retreatment has earned Foundation dentist Rikhil Ruparelia a Reciproc Motor Kit from QED in recognition of his outstanding entry into the Young Dentist Endodontic Award. Established by the Harley Street Centre for Endodontics, the Award celebrates the achievements of young dentists like Rikhil whose case study reflected careful diagnosis and evidence-based treatment planning, with a successful outcome.

Rikhil was a final year dental student when he carried out the treatment which formed the case report. The 29-year old patient was not in pain but had brought to the hospital an inlay which had fallen off a previously root-treated tooth. Rikhil identified rarefying osteitis in the apical region. He commented: "A diagnostic

dilemma was faced as to whether this was a chronic apical periodontitis or simply a healing lesion.”

The radiograph identified a lateral canal which hadn't been fully obturated and he diagnosed apical periodontitis associated with this canal. The patient was asked to come back for a retreatment. This was carried out successfully and a gold crown placed on the tooth.

In his report, Rikhil said: “The presence of lateral canals in a large number of root canal systems, and the difficulties encountered in their management, could explain why many root canals can fail unexpectedly. With careful material selection and meticulous operator technique these canals can be managed effectively without the need to resort to more invasive procedures.”

Julian commented: “With more than 20 references supporting his clinical decision-making and a thoughtful diagnosis, this was a very impressive report of a retreatment by a young dentist. He has thoroughly earned the Reciproc Motor Kit.”

**Note to editors**

For more information on the above, please contact Caroline Holland on 020 8679 9595/07974 731396 and for more information on Harley Street Centre for Endodontics: <http://www.roottreatmentuk.com>