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Manuscript title: Contemporary and historical human migration patterns shape hepatitis B virus diversity

Corresponding author: Mahmoud Reza Pourkarim

Article type: Research Article

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Mahmoud Reza Pourkarim, Piet Maes, Marijke Reynders, Nidia Sequeira Trovão, Philippe Lemey, Marc Van Ranst and Frederik Nevens, conceptualized, designed the study, collected samples, and retrieved the clinical and para-clinical data.

Thomas Mina, Mahmoud Reza Pourkarim and Marijn Thijssen performed wet-lab practices. Andrea Pineda-Peña and Carolina Alvarez did the statistical analysis of clinical data. Nidia Sequeira Trovão, Barney I Potter and Guy Baele performed phylogenetic analysis.

Mahmoud Reza Pourkarim, Samad Amini-Bavil-Olyaei, and Marijn Thijssen provided first draft of manuscript based on clinical data analysis. Nidia Sequeira Trovão, Barney I Potter and Guy Baele completed and merged manuscript with phylogenetic findings. The manuscript was edited and revised by all co-authors. All authors agreed on the final draft of the manuscript.

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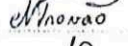

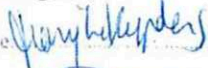


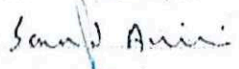


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