Year: 2022 Vol.: 101 Fasc.: 1-2 Title: Killing normal Jacobi operator on real hypersurfaces in the complex hyperbolic quadric Author(s): Hyunjin Lee, Imsoon Jeong and Young Jin Suh In this paper, we introduce the notion of Killing normal Jacobi operator for real hypersurfaces in the complex hyperbolic quadric Q^{m*} , and we prove a non-existence theorem of Hopf real hypersurfaces with Killing normal Jacobi operator in Q^{m*} . Address: Hyunjin Lee Department of Mathematics and RIRCM Kyungpook National University Daegu 41566Republic of Korea Address: Imsoon Jeong Department of Mathematics Education Cheongju University Chungcheongbuk-do 28503 Republic of Korea Address: Young Jin Suh Department of Mathematics and RIRCM Kyungpook National University Daegu 41566 Republic of Korea