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Dirac equation is studied in the phenomenologically oriented scattering regime where the relativistic unitarity-violating creation and annihilation effects are simulated, as usual, via an imaginary component in the effective square-well potential. These results, highly interesting per se, acquired also an additional, purely theoretical relevance briefly after their publication. Indeed, once one does not insist on the presence of a charge-type involution factor C in the metric Θ in the Hilbert space of states (cf. also ref. [27] in this respect), the present effective-theory results could acquire a parallel, fundamental-theory reinterpretation in which the unitarity would not be violated at all. This exciting possibility has been conjectured in ref. [24] (to be updated as H. F. Jones, Phys. Rev. D 76, 125003 (2007), with a fresh thought a bit sceptical part II: H. F. Jones, arXiv:0805.1656). In the subsequent final and entirely optimistic update of the fundamental scattering theory based on PT-symmetric and other "cryptohermitian" interaction terms [cf. M. Znojil, "Discrete PT-symmetric models of scattering", J. Phys. A41, 292002 (2008) and in M. Znojil, "Scattering theory with localized non-Hermiticities", Phys. Rev. D, to appear (arXiv:0805.2800v1 [hep-th] 19 May 2008)], the existence and necessary asymptotic locality of the fully consistent physical metric Θ has constructively been demonstrated.