

# Review of: "Qualitative Analysis of a Time-Delay Transmission Model for COVID-19 Based on Susceptible Populations With Basic Medical History"

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Potential competing interests: No potential competing interests to declare.

{\bf Comment 1.} {\lem Page 3, the last line of the model (1) , `` $\gamma I-dR$ ," should be `` $\gamma I-dR$ ."}

{\bf Comment 2.} {\lem Page 4, the last line of the model (2) , `` $\gamma I-dR$ ," should be " $\gamma I-dR$ ."}

{\bf Comment 3.} {\lem Page 5 line 6, `` $V(x)=(\cdots)$ ," should be `` $V(x)=(\cdots)$ ."}

{\bf Comment 4.} {\lem Page 7, Theorem 2: ``the equilibrium" should be ``the disease-free equilibrium".}

{\bf Comment 5.} {\lem Page 9, last line: `` $\cdots$  the system at is as follows" should be `` $\cdots$  the system at equilibrium point  $E_0$  is as follows".}

{\bf Comment 6.} {\lem There are many syntax errors in Page 9, lines 9,13; Page 10, lines 3,6,7.}

{\bf Comment 7.} {\lem Page 12, line -8: `` $E_0=(S_{10},S_{20,0})$ " should be `` $E_0=(S_{10},S_{20},0)$ ".}

{\bf Comment 8.} {\lem Page 12, line -5: ``system (3) at  $E_0$ " should be ``system (3) at  $E_0$ ".}