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Lynn H. Erbe* (1erbe2@math.unl.edu), Department of Mathematics, University of Nebraska-Lincoln, Lincoln, NE 685880130, and **Allan Peterson** and **Samir Saker**. *Forced second order nonlinear oscillation on time scales.*

We establish some interval type oscillation criteria for s forced second order dynamic equation on a time scale. Our results include some earlier results of Wong and Nasr for the case when the time scale is the real line. A number of examples will be given to illustrate the results in the case of difference equations, q-difference equations, and differential equations. (Received September 19, 2007)