Found are conditions of rather general nature sufficient for the existence of the limit at infinity of the Cesàro means

$$\frac{1}{t} \int_0^t y(s) ds$$

for every bounded weak solution $y(\cdot)$ of the abstract evolution equation

$$y'(t) = Ay(t), \ t \geq 0,$$

with a closed linear operator $A$ in a Banach space $X$. (Received March 17, 2017)