

Table 19.9 from (1959AJ76): Energy levels of ^{19}Ne

E_x (MeV \pm keV)	J^π	$\tau_{1/2}$ or τ_m (sec)	Decay	Reactions
0	$\frac{1}{2}^+$	$\tau_{1/2} = 17.8 \pm 0.1$	β^+	1, 5, 7
0.241 ± 4	$(\frac{5}{2}^+)$	$\tau_m = (1.8 \pm 0.2) \times 10^{-8}$	γ	5
0.280 ± 4	$(\frac{1}{2}^-)$	$\tau_m < 5 \times 10^{-9}$	γ	5
≈ 10.48			p, α , ^3He	3