

Table 20.20 from (1978AJ03):
Lifetime measurements of some ^{20}Ne states ^a

$^{20}\text{Ne}^*$ (MeV)	τ_m	Refs.
1.63	1.04 ± 0.07 psec	(1974OL01)
	1.15 ± 0.20 psec	(1971HA26)
	0.8 ± 0.2 psec	(1975HO15)
4.25	1.05 ± 0.06 psec	“best” value ^b
	134 ± 12 fsec	(1965EV03)
	150 ± 25 fsec	(1969AN08)
	93 ± 9 fsec	(1971HA26)
4.97	93 ± 9 fsec	“best” value
	$4.8_{-1.1}^{+1.7}$ psec	(1965EV03)
	4.8 ± 0.5 psec	(1971HA26)
5.62	4.8 ± 0.5 psec	“best” value
	350 ± 75 fsec	(1965EV03)
	200 ± 50 fsec	(1971HA26)
7.00	200 ± 50 fsec	“best” value
	405_{-90}^{+110} fsec	(1962BR35)
	470 ± 90 fsec	(1971HA26)
	440 ± 90 fsec	mean value
9.92	< 35 fsec	(1971HA26)
10.61	23 ± 7 fsec	(1971HA26)
10.89	< 30 fsec	(1971HA26)
11.53	< 30 fsec	(1971HA26)

^a See also [Table 20.18 in \(1972AJ02\)](#).

^b P.M. Endt, private communication.