

Raccomandazioni American College of Rheumatology (2012 e 2015)

	Killed vaccines			Recombinant vaccine	Live attenuated vaccine
	Pneumococcal [†]	Influenza (intramuscular)	Hepatitis B [‡]	Human papillomavirus	Herpes zoster
Before initiating therapy					
DMARD monotherapy	✓	✓	✓	✓	✓
Combination DMARDs [§]	✓	✓	✓	✓	✓
Anti-TNF biologics [¶]	✓	✓	✓	✓	✓
Non-TNF biologics [#]	✓	✓	✓	✓	✓
While already taking therapy					
DMARD monotherapy	✓	✓	✓	✓	✓
Combination DMARDs	✓	✓	✓	✓	✓
Anti-TNF biologics [¶]	✓	✓	✓	✓	Not recommended ^{**}
Non-TNF biologics [#]	✓	✓	✓	✓	Not recommended ^{**}