Tick-Borne Diseases and Non-pathogenic Impacts
(as determined by current research 5/2018)

Blacklegged tick
- Lyme disease
- Anaplasmosis
- Babesiosis
- Powassan virus *
- Borrelia miyamotoi *
- Ehrlichiosis
- Southern Tick Associated Rash Illness (STARI) **
- Tick Bite-Induced Allergy (alpha-gal allergy) ***
- Canine ehrlichiosis
- Tularemia
- Rocky Mountain Spotted Fever ****
- Tick paralysis *****

Lone star tick
- Has the potential to be transmitted by the larval stage

American dog tick
- Non-pathogenic

* Has the potential to be transmitted by the larval stage
** As per the CDC, the cause of STARI remains unknown
*** Non-pathogenic
**** Lone stars may carry a less virulent form of rocky mountain spotted fever
***** Non-pathogenic, mostly associated with adult female American dog ticks

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