**Parameter:** Relative transmissibility of primary vs secondary syphilis

**Value:** 1 (Assuming same transmissibility)

**Reference:** Alexander LJ, SCHOCH AG. PREVENTION OF SYPHILIS: Penicillin Calcium in Oil and White Wax, USP, Bismuth Ethylcamphorate and Oxophenarsine Hydrochloride in Treatment, During Incubation Stage, of Persons Exposed to Syphilis. Archives of dermatology and syphilology. 1949 Jan 1;59(1):1-0.

<https://jamanetwork.com/journals/jamadermatology/fullarticle/522065>

**Summary:**

* 1949 study treating persons known to have been in contact with patients with infectious syphilis; included those with recent exposure to primary or secondary syphilis.
* Of 51 exposed to primary syphilis, 62.7% were infected, and of 110 exposed to secondary syphilis, 61.8% were infected.
  + Suggests similar transmissibility from primary versus secondary syphilis.