Someone else stated that brucellosis only affects the reproductive organs -- not true. Here are a few citations on other problems: http://www.vetinfo.com/dencyclopedia/debrucel.html "In both female and male dogs there may be infection of spinal discs (diskospondylitis) which can cause back pain and rear leg weakness or even paralysis. Eye inflammation may be seen in either sex." (Encyclopedia of Veterinary Medicine)

http://www.ivis.org/advances/Infect\_Dis\_Carmichael/shin/ivis.pdf "Nonspecific signs in both sexes include lethargy, loss of libido, premature aging and generalized lymph node enlargement. B. canis has been isolated from field cases of diskospondylitis, a condition that also has been reproduced experimentally in SPF dogs. Recurrent uveitis has been occasionally reported in infected dogs after several weeks of infection." International Veterinary Information Service That last one, incidentally, ends with: PET DOGS - CHOICES DIFFICULT Isolate dogs. Spay or castrate + treatment. Treatment uncertain; chances greater for success in early infections. Follow-up serology for 3 months post-treatment. Euthanasia should be considered: Uncertainty of treatment; cost great; disappointment common.