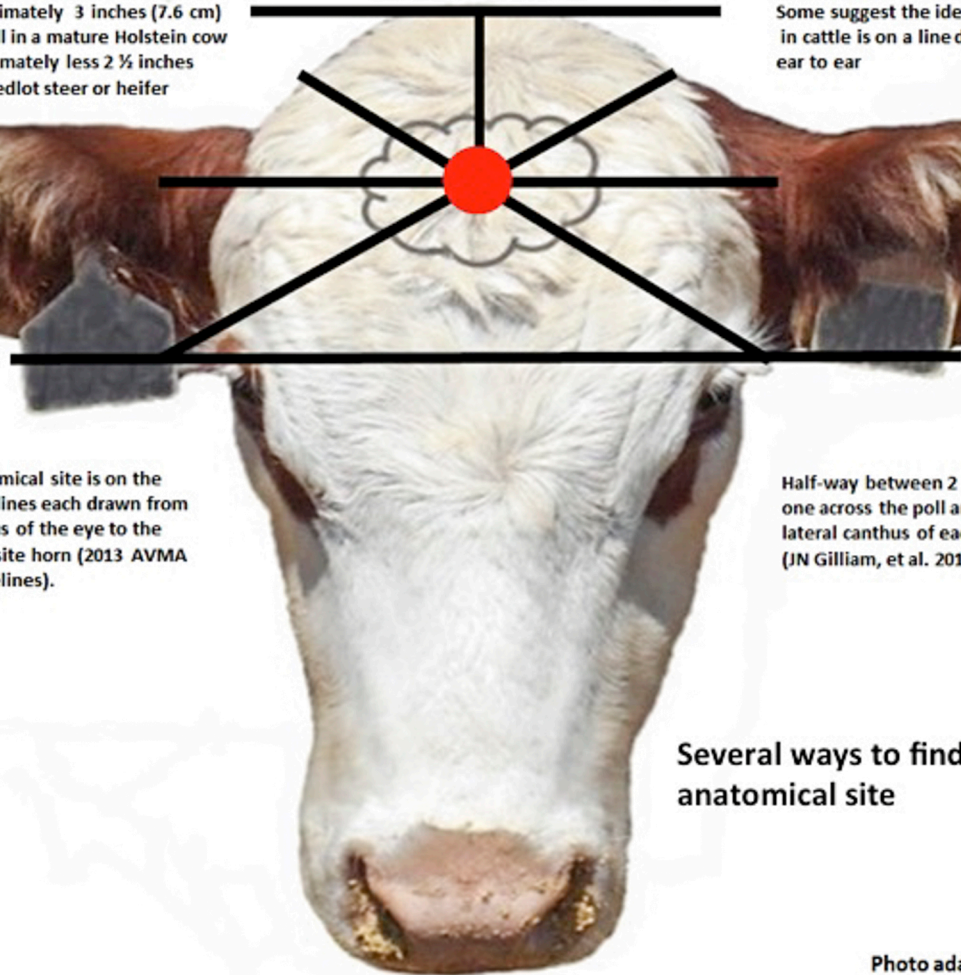


Ideal site – approximately 3 inches (7.6 cm) anterior to the poll in a mature Holstein cow
This site is approximately less 2 ½ inches (6.35 cm) for a feedlot steer or heifer

Some suggest the ideal anatomical site in cattle is on a line drawn laterally from ear to ear



The proper anatomical site is on the intersection of 2 lines each drawn from the lateral canthus of the eye to the base of the opposite horn (2013 AVMA Euthanasia Guidelines).

Half-way between 2 lines drawn laterally; one across the poll and the other from lateral canthus of each eye. (JN Gilliam, et al. 2014).

Several ways to find the optimal anatomical site