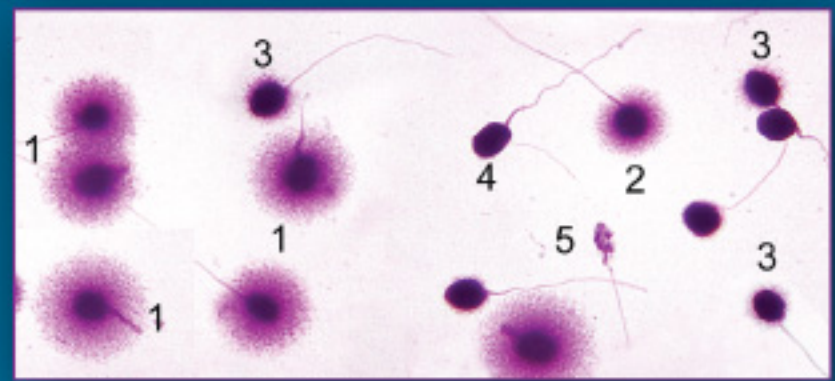
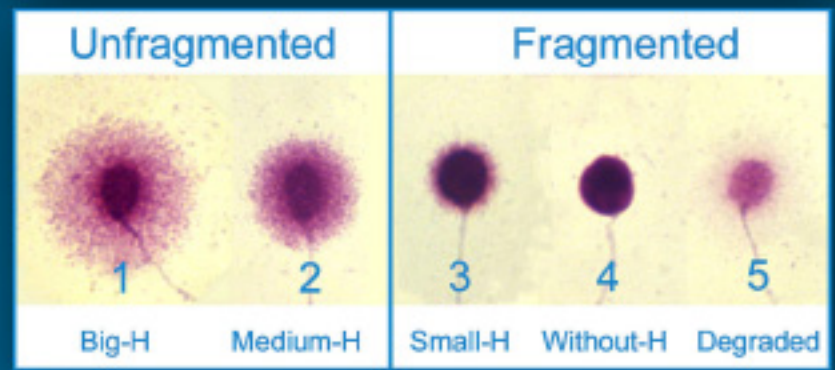
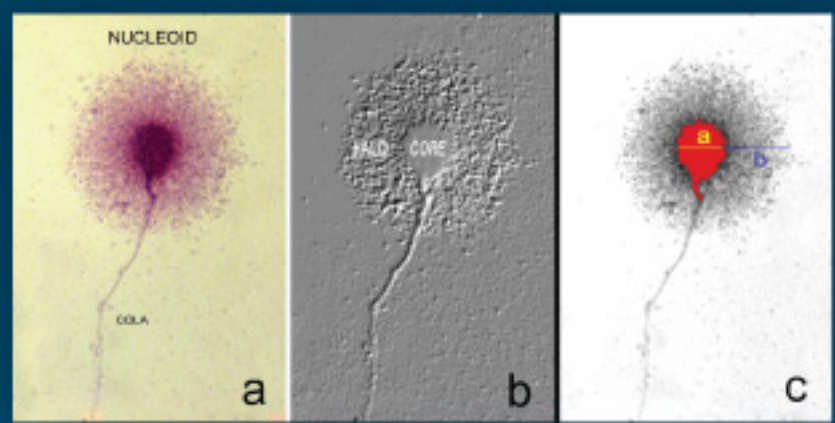


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¹José Luis Fernández, M.D., Ph.D., Lourdes Muriel, Ph.D., Vicente Goyanes, M.D., Ph.D., Enrique Segrelles, M.D., Jaime Gosálvez, Ph.D., María Enciso, Ph.D., Marie LaFromboise, B.S. and Christopher De Jonge, Ph.D.
Simple Determination of Human Sperm DNA Fragmentation with an Improved Sperm Chromatin Dispersion Test
Fertility and Sterility, Vol. 84, No. 4, October 2005

²José Luis Fernández, Lourdes Muriel, María Teresa Rivero, Vicente Goyanes, Rosana Vázquez, and Juan G. Alvarez
The Sperm Chromatin Dispersion Test: A Simple Method for the Determination of Sperm DNA Fragmentation
Journal of Andrology, Vol. 24, No. 1, January/February 2003

³Kazim R. Chohan, Jeanine T. Griffin, Marie LaFromboise, Christopher J. De Jonge, et al.
Comparison of Chromatin Assays for DNA Fragmentation Evaluation in Human Sperm
Journal of Andrology, Vol. 27, No. 1, January/February 2006

⁴M. Bungum, R. Humaidan, A. Axmon, M. Spano, L. Bungum, J. Erenpreis and A. Giwercman
Sperm DNA Integrity Assessment in Prediction of Assisted Reproduction Technology Outcome
Human Reproduction Vol. 22, No. 1 pp. 174-179, 2007