

Journal of Andrology, Vol 4, Issue 4 280-282, Copyright © 1983 by The American Society of Andrology

JOURNAL ARTICLE

The neglected laboratory test. The semen analysis

A. P. Chong, C. A. Walters and S. A. Weinrieb

Sixty-four laboratories from Connecticut, Massachusetts, and California were involved in a comparison of the types of semen analyses offered. The collected data indicate that there is a wide range of normal values for each parameter considered in a semen analysis. Very few laboratories gave simple and precise instructions for collection of the specimen. In many instances there was no record of the collection time or of the arrival time of the specimen at the laboratory. Most laboratories did not report motility or forward progression at time intervals, and abnormal morphology was not broken down according to the types of abnormalities involved. These data indicate the absolute need for adequate standardization of this important test, which is the basis upon which the clinician makes the important decision of implicating the male partner in the couple's infertility problem.

This article has been cited by other articles:

This Article

- ▶ [Full Text \(PDF\)](#)
- ▶ [Alert me when this article is cited](#)
- ▶ [Alert me if a correction is posted](#)

Services

- ▶ [Similar articles in this journal](#)
- ▶ [Similar articles in PubMed](#)
- ▶ [Alert me to new issues of the journal](#)
- ▶ [Download to citation manager](#)

Citing Articles

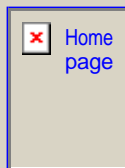
- ▶ [Citing Articles via HighWire](#)
- ▶ [Citing Articles via Google Scholar](#)

Google Scholar

- ▶ [Articles by Chong, A. P.](#)
- ▶ [Articles by Weinrieb, S. A.](#)
- ▶ [Search for Related Content](#)

PubMed

- ▶ [PubMed Citation](#)
- ▶ [Articles by Chong, A. P.](#)
- ▶ [Articles by Weinrieb, S. A.](#)



LabMedicine | American Society for Clinical Pathology

▶ HOME

H.-Y. Zhang, J.-C. Lu, Y.-F. Huang, and N.-Q. Lu
Standardization and Quality Control for the Determination of Uric Acid Level in Seminal Plasma
Lab Med, January 1, 2009; 40(1): 23 - 26.
[\[Abstract\]](#) [\[Full Text\]](#) [\[PDF\]](#)



Journal of ANDROLOGY

▶ HOME

J.-C. Lu, F. Chen, H.-R. Xu, Y.-F. Huang, and N.-Q. Lu
Standardization and Quality Control for Determination of Fructose in Seminal Plasma
J Androl, March 1, 2007; 28(2): 207 - 213.
[\[Full Text\]](#) [\[PDF\]](#)



HUMAN REPRODUCTION

▶ HOME

L. Bjordahl, C.L.R. Barratt, L.R. Fraser, U. Kvist, and D. Mortimer
ESHRE basic semen analysis courses 1995-1999: immediate beneficial effects of standardized training
Hum. Reprod., May 1, 2002; 17(5): 1299 - 1305.



HUMAN REPRODUCTION

▶ **HOME**

C. Martinez, C. Mar, M. Azcarate, P. Pascual, J.M. Aritzeta, and A. Lopez-Urrutia

Sperm motility index: a quick screening parameter from sperm quality analyser-IIB to rule out oligo- and asthenozoospermia in male fertility study

Hum. Reprod., August 1, 2000; 15(8): 1727 - 1733.

[\[Abstract\]](#) [\[Full Text\]](#) [\[PDF\]](#)



HUMAN REPRODUCTION

▶ **HOME**

B. A. Keel, P. Quinn, C. F. Schmidt Jr, N. T. Serafy Jr, N. T. Serafy Sr, and T. K. Schalue

Results of the American Association of Bioanalysts national proficiency testing programme in andrology

Hum. Reprod., March 1, 2000; 15(3): 680 - 686.

[\[Abstract\]](#) [\[Full Text\]](#) [\[PDF\]](#)



HUMAN REPRODUCTION

▶ **HOME**

T.G. Cooper, A.D. Atkinson, and E. Nieschlag

Experience with external quality control in spermatology

Hum. Reprod., March 1, 1999; 14(3): 765 - 769.

[\[Abstract\]](#) [\[Full Text\]](#) [\[PDF\]](#)