

Article Information

Published: June 30, 2023

Keywords

Semen,
Fertilization,
Motility,
Viability,
Animals.

Authors' Contribution

MNI conceived and designed the study. MNI and AA wrote and revised the paper.

How to cite

Iqbal, M.N., Ashraf, A., 2023. Semen Evaluation: Potential Predictor for Fertilization Capacity in Animals. PSM Vet. Res., 8(1): 7-9.

*Correspondence

Asfa Ashraf
Email:
sundausnaeem@yahoo.com

Possible submissions



[Submit your article](#)

Semen Evaluation: Potential Predictor for Fertilization Capacity in Animals

Muhammad Naeem Iqbal, Asfa Ashraf*

¹PSM Editorial Office, Pacific Science Media, England, United Kingdom.

²Association of Applied BioMedical Sciences (AABMS), Narowal (51770), Pakistan.

Abstract:

Semen may be assessed for use in artificial insemination, infertility issues, and as part of the standard reproduction soundness assessment. The economic significance of farm animals having excellent breeding efficiency highlights the need for precise semen fertility prediction. The traditional metrics that have received the greatest emphasis have been the sperm concentration, motility, and morphology in the ejaculate. All these characteristics, however, do not address sperm function, and their clinical usefulness in predicting fertility is debatable. In a previous issue, Albaqly et al. reported that sperm patterns of abnormal semen deteriorated in motility, concentration, morphology, and viability, which demonstrated its low fertilization capacity. The results of several laboratory assessments or the simultaneous analysis of various sperm characteristics must be integrated to find the overall influence of multiple independent sperm parameters in order to boost the prediction ability of the assessment.



Scan QR code to visit
this journal.

©2023 PSM Journals. This work at PSM Veterinary Research; ISSN (Online): 2518-2714, is an open-access article distributed under the terms and conditions of the Creative Commons Attribution-Non-commercial 4.0 International (CC BY-NC 4.0) licence. To view a copy of this licence, visit <https://creativecommons.org/licenses/by-nc/4.0/>.