

Validity in imaging research [Validez en la investigación imaginológica]

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It is common to note that the concept of validity is given added significance in the realm of knowledge and scientific finding dissemination, despite being an attribute of value interpretation of measuring instruments. Improper management of this concept generates confusion and may lead to a false legitimization of scientific inferences. Through this review, the authors intend to contribute to the understanding of this construct analyzing it from a historical and operational perspective in order to allow both the user of the imaging literature and those who report the results of their research to give the concept a semantically correct use as well as to identify some of the practical statistical resources to support this attribute.

Diagnosis

Digital radiography

Mammography

Validity