عنوان مقاله:

Identification and Assessment of the Potential Error Causes in a Fertility and Infertility Center Using Pareto Analysis in Isfahan, Iran

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خلاصه مقاله:

Introduction: Identifying errors and examining their causes in diagnostic and therapeutic processes is special conditions which has considerable impact on fertility medicine. Porpuse: The purpose of this investigation is to identifying and assessing the causes of potential errors in the Isfahan Fertility and Infertility Center using Pareto analysis Materials and Methods: Data for this study were a Descriptive-analytic study approach was adopted to assess the management practice of twofold: 1. identification of errors in process of from admission to stimulate ovulation and 2. Evaluation of causes of errors in process by using Pareto analysis. Results: Of the 5 proposed processes, 123 errors were identified. The result ,as shown in chart1, indicate that the most common causes of error in each of the 5 processes related to "Mistake in entering the system information by personnel(13%), patient's swarm(25%), Lack of knowledge(33%), Occupation of personnel(39%) and Doctor mistake in prescription(record, date and condition tests(45%).In fact, 80% of the causes of the error were in each of the 5 processes considered at 20% of them. Conclusion: Pareto chart seems to be a useful tool for identifying the main problem created by diagnostic and therapeutic processes and can identify the true cause of errors, including common errors.

کلمات کلیدی:

Iran, Infertility, Pareto analysis, Quality, Risk Assessment

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