



# Kök Neden Analizi hasta güvenliğini artırır mı?

## *Does Root Cause Analysis improves patient safety?*

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## Özet

Bu editör mektubu, kök neden analizinin (RCA) önemini ve hasta güvenliğini nasıl artırabileceğini tartışmaktadır. Olumsuz olayları ve altta yatan nedenleri araştırmak, etkileyen faktörleri belirlemek için RCA'nın sistematik ve kapsamlı bir yöntem olarak önemini vurgulamaktadır. RCA'nın sağlık hizmetlerinde kullanımı, aşamaları ve hasta güvenliği üzerindeki olası etkileri hakkında önemli bilgiler referanslarda bulunabilir.

RCA, sistem hatalarının nedenlerini tanımlar. Sorunları çözmek için gerekli bilgileri sunar ve klinik risk yöneticilerinin önemli yan etki araştırmalarını ele almasına yardımcı olur. Bunu yapmak hasta güvenliğini arttırmakta ve aynı zamanda sağlık kuruluşlarında güvenlik kültürünün geliştirilmesinin önemini vurgulamaktadır. Yazı, RCA'yı daha ayrıntılı bir şekilde inceleyerek ve hasta güvenliğini iyileştirmeye yönelik tedbirlerin ana hatlarını çizerek, sağlık hizmet kalitesini ve hasta güvenliğini iyileştirmeyi amaçlamaktadır.

**Anahtar kelimeler:** Kök neden analizi, hasta güvenliği, sağlık hizmet kalitesi, yan etkiler.

## Summary

This editorial letter discusses the important subject of root cause analysis (RCA) and how it might increase patient safety. To investigate adverse incidents and determine underlying causes and contributing factors, the letter highlights the importance of RCA as a methodical and comprehensive technique. Important information about the use of RCA in health care, its steps, and the possible effects on patient safety can be found in the references included in this letter.

RCA identifies system failure reasons. It offers the information required to resolve failures and helps clinical risk managers and clinical staff to address major adverse event inquiries. Doing so enhances patient safety and also emphasizes the importance of improving the safety culture in healthcare facilities. By exploring RCA in more detail and outlining its measures to improve patient safety, the letter seeks to improve healthcare quality and patient safety.

**Anahtar kelimeler:** Root cause analysis, patient safety, quality of health care, adverse events.

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**Dear Editor,**

We are writing to address the critical topic of root cause analysis and its significance in enhancing patient safety. Root cause analysis (RCA) is a systematic and comprehensive examination of patient safety incidents in order to identify basic causes and elements that contribute to them, and the ultimate goal is to extract valuable insights to make quality improvements.<sup>(1)</sup>

The RCA approach encompasses several key components that are vital for understanding the fundamental reasons for patient safety accidents and applying impactful enhancements. The initial stage of RCA involves clearly defining the problem at hand and assembling a multidisciplinary team to carry out the analysis. The composition of this team should comprise people with varied perspectives and expertise to guarantee a thorough examination.

The subsequent stage entails the collection of data and evidence of the incident, encompassing medical records, witness accounts, and other pertinent documents. After gathering the data, the team can then analyze and determine the causal elements that led to the occurrence of adverse events. To complete this

step, it is necessary to conduct a comprehensive assessment of the chronological order of events leading to the incident, as well as an evaluation of the systemic and human elements that played a role.<sup>(2)</sup>

RCA's recognition as a notable approach for examining critical incidents in healthcare systems globally emphasizes its importance in the healthcare industry.<sup>(3)</sup> Research has demonstrated that the implementation of RCA results in an in-depth review of errors, which in turn improves patient safety.<sup>(4)</sup> The efficacy and productivity of RCA in the realm of patient safety have been extensively documented and have been utilized in many medical scenarios, encompassing otorhinolaryngology, surgery, and general healthcare.<sup>(5)</sup>

In summary, root cause analysis is an essential tool in the reporting of adverse events in healthcare organizations. It allows for the discovery of underlying systemic problems, contributing causes, and the creation of focused actions to improve patient safety.

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### Kaynaklar:

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