

Lean six sigma practices speed medical report dispatches

February 15 2016



(HealthDay)—Lean Six Sigma practices can improve the dispatch time

of medical reports sent from a hospital to a primary care provider, according to research published online Feb. 8 in the *Journal of Evaluation in Clinical Practice*.

Yara L. Basta, M.D., from the Academic Medical Center in Amsterdam, and colleagues assessed the main causes for a prolonged dispatch time of patient medical reports and designed improvement actions, based on the roadmap offered by Lean Six Sigma.

The researchers found that, initially, 12.3 percent of the reports were dispatched on the day of the patient's visit. The identified causes for a prolonged dispatch time were determining which doctors involved with treatment would compose the report; review of reports composed by a senior resident by a medical specialist; and authorization of the dispatch of reports by a medical specialist. To avoid these causes of delays a digital form was implemented in the [electronic medical record](#) that could be completed during the multidisciplinary team meeting. After implementation of the digital form, 90.6 percent of the reports were dispatched on the day of the visit.

"The dispatch time of reports sent from hospital to [primary care](#) can be significantly reduced using Lean Six Sigma, improving the communication between [hospital](#) and primary care," the authors write.

More information: [Abstract](#)
[Full Text \(subscription or payment may be required\)](#)

Copyright © 2016 [HealthDay](#). All rights reserved.

Citation: Lean six sigma practices speed medical report dispatches (2016, February 15) retrieved 6 May 2024 from <https://medicalxpress.com/news/2016-02-sigma-medical-dispatches.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.