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Streptococcal infections in patients with chronic granulomatous disease: case report and review of the literature

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We thank Nourani and Challapalli for their interest in our report on streptococcal infections in patients with chronic granulomatous disease (CGD) [1]. They add to a growing literature with their report of a case of *Streptococcus constellatus* lymphadenitis and pneumonia in a boy with CGD. Similar to our case, they identified a member of the *Streptococcus anginosus* group causing infection in CGD, an infection that is not supposed to happen in this disease. Hydrogen peroxide testing would have been interesting but likely negative, since no *S. intermedius* strains and few of *S. constellatus* strains produce it [2]. This report further highlights the importance of direct cultures from patients with primary immune deficiencies, since the recovery of a *S. constellatus* from sputum would have been difficult to interpret. It also points out that our understanding of immune defects is evolving, driven by precisely these valuable clinical observations and reports.

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