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MPAM-*Mycoplasma pneumonia* associated mucositis: A diagnostic challenge

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Mycoplasma pneumonia-associated mucositis (MPAM) is a rare extrapulmonary manifestation of *Mycoplasma pneumonia*e infection presenting in less than 10% of cases. Distinct from *Mycoplasma* associated Steven Johnson syndrome, there is little to no cutaneous involvement, thereby decreasing its morbidity. It is, however, important for clinicians to differentiate between these two entities since response to appropriate medical therapy is exceedingly high and future complications can be avoided if promptly identified. An 18 year old female with no past medical history of systemic illness presented to our pediatric emergency room due to a 3 day history of bullae in mouth and bilateral conjunctivitis. Patient reported that 1 week prior she had experienced symptoms consistent with an upper respiratory tract infection. On examination, her skin was intact; an edematous oral mucosa covered in necrotic ulcers and bullae was noted, as well as the presence of pseudomembranes on eyes bilaterally. *Mycoplasma* immunoglobulin M and G were ordered and found positive, as well as identified cold agglutinins. She was initially started on Azithromycin and Solu-Medrol. However, despite antibiotics and supportive care, she had progressive vision-threatening symptoms. Upon review of scant cases for further therapeutic options, a course of intravenous immunoglobulins was initiated which, in combination with antibiotic, provided complete resolution of symptoms after 11 days.

Biography

Frances Gonzalez Figueroa is a Medical Resident in the Pediatrics Residency Program of the University of Puerto Rico School of Medicine. She has completed her MPH in Epidemiology and her MD from Ponce School of Medicine and Health Sciences in Puerto Rico. Currently her research is focused towards quality improvement techniques to improve patient care.

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