

Web COBIOPHAD – MARCH 19

1. SCIENTIFIC PAPERS

[1] - Gómez Caballero N, Almenara S, Tévar Terol A, et al. Anaphylaxis probably induced by transfer of amoxicillin via oral sex. *BMJ Case Reports*. 2019;12:e227398.

Abstract:

We present a case of a possible amoxicillin-induced anaphylaxis in a sensitive woman triggered by an instance of oral sexual contact with a man who was taking amoxicillin-clavulanic acid treatment.

To our knowledge, this is the first case reported of a suspicion of amoxicillin-induced anaphylaxis in a woman after a sexual contact with a man who was taking the drug, we hypothesised an oral drug transfer through semen.

Studies about amoxicillin concentrations achieved in semen after a drug intake are scarce. There are few cases reported of hypersensitivity reactions induced by drugs transported in semen but we have found some concern in sensitive patients about the possibility of transference of allergens via sexual intercourse. As clinicians, we consider that it is important to be aware of the existence of this possibility both in the diagnosis and in the prevention of anaphylactic reactions.

DOI: 10.1136/bcr-2018-227398

2. CONGRESS

1. 2nd World Conference & Expo on Biomedical Engineering
July 08-09, 2019
Las Vegas, USA
<https://www.scientificfederation.com/biomedical-engineering-2019/>
2. 4th World Congress and Expo on Immunology (Immunology Congress-2019)
October 11-12, 2019
Dubai, UAE.
<https://scientificfederation.com/immunology-congress-2019/>

3. NEWS

1. <https://www.news-medical.net/news/20190227/European-researchers-develop-biophotonic-system-to-detect-antibiotic-allergies.aspx>
2. <https://www.health.harvard.edu/blog/do-you-really-have-a-penicillin-allergy-2019022616017>
3. <https://www.healio.com/pediatrics/allergy-asthma-immunology/news/online/%7B35ef8eda-fdef-4fcd-a8e9-1beded075503%7D/kids-with-reported-penicillin-allergy-often-tolerate-graded-challenges>



4. <https://speciality.medicaldialogues.in/9-out-of-10-patients-who-think-they-have-penicillin-allergy-probably-dont-have-it/>
5. <http://www.cidrap.umn.edu/news-perspective/2019/02/stewardship-resistance-scan-feb-27-2019>
6. <https://academic.oup.com/ofid/advance-article/doi/10.1093/ofid/ofz109/5365875>
7. <https://globallup.com/penicillin-market-increasing-demand-with-industry-professionalsgsk-pfizer-johnson-johnson/49306/>
8. <http://www.cidrap.umn.edu/news-perspective/2019/02/stewardship-resistance-scan-feb-27-2019>
9. <https://www.forbes.com/sites/brucelee/2019/03/12/why-a-woman-had-an-allergic-reaction-after-oral-sex/#77c300fe41da>
10. [Dear Dr. Roach: The placebo effect may explain success of some supplements](#)
Herald & Review
I don't take antibiotics very often, but when I do I am restricted to a small variety of drugs because of penicillin and sulfa intolerances. As a child I was ...