TONGUE GONORRHEA: A CASE REPORT

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ABSTRACT

Tongue is an important organ in the oral cavity. The infection of tongue is possible in clinical medicine. Nevertheless, the unusual infection might be sometimes observable. In this short article, the author reports a case of tongue gonococcal infection. The patient presented with the complaint of pain at tongue and gave history of oral sexual contact with a female prostitute.

Keywords: Tongue, gonorrhea

INTRODUCTION

Tongue is an important organ in the oral cavity. The infection of tongue is possible in clinical medicine. Nevertheless, the unusual infection might be sometimes observable. In this short article, the author reports a case of tongue gonococcal infection. The patient presented with the complaint of pain at tongue and gave history of oral sexual contact with a female prostitute.

CASE REPORT

A 64-year old Chinese ethic male patient presented to the physician in charge at the medical center with the chief complaint of tongue pain. He noted for feeling of sore tongue for 2 weeks. Small ulcers could be observed at his tongue under oral examination. This case gave the history of having oral sexual contact with a female prostitute before having the clinical problem. The patient indicated that he used the tongue for performing oral sex with the prostitute.

The patient asked for the special examination by the otolaryngologist. The swabbing at the lesion was done. The final microbiological examination result showed gonococcal organism. The blood tests for syphilis and Anti HIV serology showed negative results. The patient was treated by intravenous cephalosporin antibiotic and the tongue problem resolved within 1 week after treatment. No additional follow-up result could be derived since the patient lost the follow-up visit.
DISCUSSION

Gonorrhea is an important sexually transmitted infection that can be seen worldwide\(^1\) - \(^4\). This infection is still the important medical problem in the present day. This coccal bacterial infection predominantly affects mucous membranes of the genitourinary tract\(^5\). Hence, it is classified as an important sexually transmitted infection. Nevertheless, the Extragenital localization of infections is also possible. The good example is the anorectal region infection\(^5\). In this report, the author presents a case of unusual manifestation of gonorrhea, tongue gonorrhea.

In fact, oropharyngeal gonorrhea becomes the new clinical problem. The oral sexual contact becomes the risk for transmission of several sexually transmitted infections including to gonorrhea\(^6\). The tongue gonorrhea is an uncommon clinical problem. The patient might firstly present with tongue lesion and the diagnosis relies on good history taking on sexual contact activity and further microbiological test\(^7\). Regarding the tongue lesion, central papillary atrophy of the tongue might be observable and concurrence gonococcal stomatitis is possible\(^8\).

CONCLUSION

Gonorrhea is an important sexually transmitted disease. The infection might sometimes unusually manifests. The tongue gonorrhea is a possible gonorrheal infection. This problem might firstly present as the tongue complaint. The practitioner should recognize this problem and include the tongue gonorrhea in any sexually active patient. The clinical history of previous oral sexual contact is useful for diagnosis.

CONSENT

The author obtained written informed consent from the patient for the publication of this article.

COMPETING INTERESTS

The author declares no competing interest.

REFERENCES

