



**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Clinical Cases

**Manuscript NO:** 51330

**Title:** Huge perianal epidermoid cysts - enhanced computed tomography findings: A case report

**Reviewer's code:** 00503690

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's country:** Egypt

**Author's country:** China

**Reviewer chosen by:** Artificial Intelligence Technique

**Reviewer accepted review:** 2019-09-14 06:38

**Reviewer performed review:** 2019-09-14 06:53

**Review time:** 1 Hour

| SCIENTIFIC QUALITY                                     | LANGUAGE QUALITY  | CONCLUSION   | PEER-REVIEWER STATEMENTS                      |
|--|---|--|---|
| <input type="checkbox"/> Grade A: Excellent            | <input type="checkbox"/> Grade A: Priority publishing       | <input type="checkbox"/> Accept                    | Peer-Review:                                  |
| <input checked="" type="checkbox"/> Grade B: Very good | <input checked="" type="checkbox"/> Grade B: Minor language | (High priority)                                    | <input checked="" type="checkbox"/> Anonymous |
| <input type="checkbox"/> Grade C: Good                 | polishing   | <input type="checkbox"/> Accept                    | <input type="checkbox"/> Onymous              |
| <input type="checkbox"/> Grade D: Fair                 | <input type="checkbox"/> Grade C: A great deal of           | (General priority)                                 | Peer-reviewer's expertise on the              |
| <input type="checkbox"/> Grade E: Do not               | language polishing  | <input checked="" type="checkbox"/> Minor revision | topic of the manuscript:                      |
| publish  | <input type="checkbox"/> Grade D: Rejection                 | <input type="checkbox"/> Major revision            | <input type="checkbox"/> Advanced             |
|  |   | <input type="checkbox"/> Rejection                 | <input checked="" type="checkbox"/> General   |
|  |   |  | <input type="checkbox"/> No expertise         |
|  |   |  | Conflicts-of-Interest:                        |
|  |   |  | <input type="checkbox"/> Yes                  |
|  |   |  | <input checked="" type="checkbox"/> No        |

**SPECIFIC COMMENTS TO AUTHORS**



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There were no symptoms of redness, swelling, heat of local skin and no anal swelling, itching, bearing down and difficulty during defecation. He had a history of hypertension for over 10 years but had no other previous medical issues.( redness, swelling, heat of local skin and no anal swelling are signs not symptoms) at 3 to 6 points of the lithotomy position, 2 cm over the anal verge, in the left perianal region.( NO NEED TO MENTION IN THE LEFT PERIANAL REGION AS 3 to 6 points is in the left) showed that there was no channel between the surgical area and the anal canal, after the resection. ( BETTER TO SAY NO FISTULA or

SINUS) The preoperative diagnosis of perianal epidermoid cysts is very important for the selection of a suitable surgical method and may prevent intraoperative and postoperative complications. In our case, enhanced CT examination was used for preoperative diagnosis and surgical decision-making. The enhanced CT examination has the advantages of high resolution, fast scanning speed, competitive price and it can clearly indicate the size, location, density, margin of the epidermoid cysts and its relationship with surrounding tissues. Enhanced CT is significantly valuable in showing the blood supply of the cysts. A typical imaging feature of perianal epidermoid cysts is a subcutaneous low density cystic mass, class circle or ellipse, smooth edge being either a single cyst or polycystic. The density of cysts differs according to keratin and cholesterol content, as well as proportion, calcification and bleeding. The wall of the cysts are thin and no or slight enhancement is seen in enhanced CT examination. When the cysts are infected and form granulomatous structures, rim enhancement may be present around the mass. Furthermore, enhanced CT can clearly show the location of perianal epidermoid cysts, and the relationship between the cyst and the anal sphincter and rectum, as well as the blood supply to the cyst or around the cyst. This imaging information is of significant value for guiding the surgery. ( REFERENCE OR MORE)

The specimen was a greyish-red cystic mass, which contained greyish-white substance



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in the capsule. The microscopic and histopathological examination revealed the cyst wall was 40-60µm thick and lined with stratified squamous epithelia, which had distinct granular layers. The cavity of the cyst was filled with layered uniform red-stained keratin (Fig. 3). The patient was discharged on postoperative day 5 without complications and showed satisfactory recovery, as observed during the 6-months follow-up period.( SHOULD MENTION CLEARLY THAT IT WAS DIAGNOSED AS EPIDERMOID CYST)

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

- The same title
- Duplicate publication
- Plagiarism
- No

##### ***BPG Search:***

- The same title
- Duplicate publication
- Plagiarism
- No



**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Clinical Cases

**Manuscript NO:** 51330

**Title:** Huge perianal epidermoid cysts - enhanced computed tomography findings: A case report

**Reviewer's code:** 02461932

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Assistant Professor

**Reviewer's country:** Japan

**Author's country:** China

**Reviewer chosen by:** Artificial Intelligence Technique

**Reviewer accepted review:** 2019-09-13 07:48

**Reviewer performed review:** 2019-09-14 12:43

**Review time:** 1 Day and 4 Hours

| SCIENTIFIC QUALITY                                | LANGUAGE QUALITY  | CONCLUSION   | PEER-REVIEWER STATEMENTS                     |
|---|---|--|--|
| <input type="checkbox"/> Grade A: Excellent       | <input type="checkbox"/> Grade A: Priority publishing       | <input type="checkbox"/> Accept                    | Peer-Review:                                 |
| <input type="checkbox"/> Grade B: Very good       | <input checked="" type="checkbox"/> Grade B: Minor language | (High priority)                                    | <input type="checkbox"/> Anonymous           |
| <input type="checkbox"/> Grade C: Good            | polishing   | <input type="checkbox"/> Accept                    | <input checked="" type="checkbox"/> Onymous  |
| <input checked="" type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade C: A great deal of           | (General priority)                                 | Peer-reviewer's expertise on the             |
| <input type="checkbox"/> Grade E: Do not          | language polishing  | <input type="checkbox"/> Minor revision            | topic of the manuscript:                     |
| publish   | <input type="checkbox"/> Grade D: Rejection                 | <input checked="" type="checkbox"/> Major revision | <input checked="" type="checkbox"/> Advanced |
|   |   | <input type="checkbox"/> Rejection                 | <input type="checkbox"/> General             |
|   |   |  | <input type="checkbox"/> No expertise        |
|   |   |  | Conflicts-of-Interest:                       |
|   |   |  | <input type="checkbox"/> Yes                 |
|   |   |  | <input checked="" type="checkbox"/> No       |

**SPECIFIC COMMENTS TO AUTHORS**



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Major Weakness 1. Although epidermoid cysts are rare in perianal region, CT findings of epidermoid cysts are already a common knowledge and CT findings of epidermoid cysts in other parts of the body is not discussed. The manuscript lacks originality. 2. CT findings of perianal epidermoid cyst have already been reported in *RadioGraphics* 2001; 21:575-584 (Figure 5), *medicina fluminensis* 2011, Vol. 47, No. 3, p. 312-315, *Bakırköy Tıp Dergisi* 2014;10:182-184.etc. Specific comments 1. Page 5, line 1: Enhanced CT revealed a cystic low-density shadow... 'shadow' should be changed to 'mass'. 2. Page 5, line 3: 'delay phase' should be 'delayed phase' 3. Page 5: What was the preoperative diagnosis? Please comment. 4. Page 5, line 6: 'operating room for mass excision on March 13th, 2019' date of operation should be deleted. 5. Page 5: No recurrence was observed after follow-up? 6. Page 6, line 19: 'subcunaeou' should be 'subcutaneous'. 7. Page 6: In discussion, there are no references for CT findings of epidermoid cysts (in perianal region and other part of the body). Please cite. Please compare the findings in this case and the past reports. What is the differential diagnosis in this case? 8. Figures: Figures 1 and 2 should be trimmed.

#### INITIAL REVIEW OF THE MANUSCRIPT

##### ***Google Search:***

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- Plagiarism
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##### ***BPG Search:***

- The same title
- Duplicate publication



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[ ] Plagiarism

[ Y ] No



**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Clinical Cases

**Manuscript NO:** 51330

**Title:** Huge perianal epidermoid cysts - enhanced computed tomography findings: A case report

**Reviewer's code:** 03545890

**Position:** Peer Reviewer

**Academic degree:**

**Professional title:**

**Reviewer's country:** Greece

**Author's country:** China

**Reviewer chosen by:** Artificial Intelligence Technique

**Reviewer accepted review:** 2019-09-16 02:24

**Reviewer performed review:** 2019-09-16 17:58

**Review time:** 15 Hours

| SCIENTIFIC QUALITY                                     | LANGUAGE QUALITY   | CONCLUSION                                 | PEER-REVIEWER STATEMENTS                      |
|--|--|--|---|
| <input type="checkbox"/> Grade A: Excellent            | <input checked="" type="checkbox"/> Grade A: Priority publishing | <input type="checkbox"/> Accept            | Peer-Review:                                  |
| <input checked="" type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language                 | (High priority)                            | <input checked="" type="checkbox"/> Anonymous |
| <input type="checkbox"/> Grade C: Good                 | polishing  | <input checked="" type="checkbox"/> Accept | <input type="checkbox"/> Onymous              |
| <input type="checkbox"/> Grade D: Fair                 | <input type="checkbox"/> Grade C: A great deal of                | (General priority)                         | Peer-reviewer's expertise on the              |
| <input type="checkbox"/> Grade E: Do not               | language polishing   | <input type="checkbox"/> Minor revision    | topic of the manuscript:                      |
| publish  | <input type="checkbox"/> Grade D: Rejection                      | <input type="checkbox"/> Major revision    | <input type="checkbox"/> Advanced             |
|  |  | <input type="checkbox"/> Rejection         | <input checked="" type="checkbox"/> General   |
|  |  |  | <input type="checkbox"/> No expertise         |
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This a very rare case with proper description.

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- No

##### *BPG Search:*

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- Plagiarism
- No