



# Medical Geography

## Hippocratic Oath

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# Outline

- Όρκος του Ιπποκράτη
- Discussion about Όρκος του Ιπποκράτη
- Lithotomy
- Some legends about Όρκος του Ιπποκράτη

# 希波克拉底誓詞

希波克拉底誓詞（希臘語：Ὅρκος του Ιπποκράτη，英語：Hippocratic Oath），俗稱醫師誓詞，是西方醫生傳統上行醫前宣誓的誓詞。希波克拉底乃古希臘醫者，被稱為西方「醫學之父」，在希波克拉底所立的這份誓詞中，列出了一些特定的倫理上的規範。但希波克拉底有可能不是這份誓詞的原作者。(From Wikipedia)

## 古典希臘語原文

Ὅμνυμι Ἀπόλλωνα ἰητρὸν, καὶ Ἀσκληπιὸν, καὶ Ὑγίαν, καὶ Πανάκειαν, καὶ θεοὺς πάντας τε καὶ πάσας, ἴστορας ποιούμενος, ἐπιτελέα ποιήσῃν κατὰ δύναμιν καὶ κρίσιν ἐμὴν ὄρκον τόνδε καὶ ξυγγραφὴν τήνδε.

Ἠγήσασθαι μὲν τὸν διδάξαντά με τὴν τέχνην ταύτην ἴσα γενέτησιν ἑμοῖσι, καὶ βίου κοινώσασθαι, καὶ χρεῶν χρηίζοντι μετάδοσιν ποιήσασθαι, καὶ γένος τὸ ἐξ αὐτέου ἀδελφοῖς ἴσον ἐπικρινέειν ἄρρεσι, καὶ διδάξειν τὴν τέχνην ταύτην, ἣν χρηίζωσι μαθάνειν, ἄνευ μισθοῦ καὶ ξυγγραφῆς, παραγγελίης τε καὶ ἀκροήσιος καὶ τῆς λοιπῆς ἀπάσης μαθήσιος μετάδοσιν ποιήσασθαι υἱοῖσί τε ἑμοῖσι, καὶ τοῖσι τοῦ ἐμὲ διδάξαντος, καὶ μαθηταῖσι συγγεγραμμένοισί τε καὶ ὄρκισμένοις νόμῳ ἰητρικῷ, ἄλλῳ δὲ οὐδενί.

Διαιτήμασί τε χρῆσομαι ἐπ' ὠφελείῃ καμνόντων κατὰ δύναμιν καὶ κρίσιν ἐμὴν, ἐπὶ δηλήσει δὲ καὶ ἀδικίῃ εἴρξῃν.

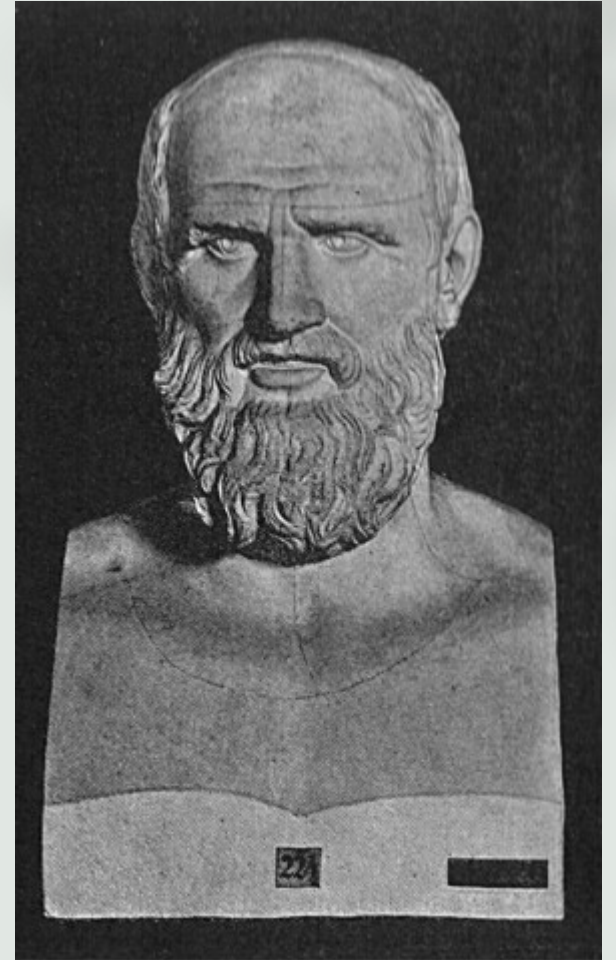
Οὐ δώσω δὲ οὐδὲ φάρμακον οὐδενὶ αἰτηθεὶς θανάσιμον, οὐδὲ ὑφηγήσομαι ξυμβουλίην τοιήνδε. Ὅμοίως δὲ οὐδὲ γυναικὶ πεσσὸν φθόριον δώσω. Ἄγνων δὲ καὶ ὀσίως διατηρήσω βίον τὸν ἐμὸν καὶ τέχνην τὴν ἐμὴν.

Οὐ τεμέω δὲ οὐδὲ μὴν λιθιῶντας, ἐκχωρήσω δὲ ἐργάτησιν ἀνδράσι πρήξιος τῆσδε.

Ἐς οἰκίας δὲ ὀκόσας ἂν ἐσίω, ἐσελεύσομαι ἐπ' ὠφελείῃ καμνόντων, ἐκτὸς ἐὼν πάσης ἀδικίης ἐκουσίης καὶ φθορίης, τῆς τε ἄλλης καὶ ἀφροδισίων ἔργων ἐπὶ τε γυναικείων σωμάτων καὶ ἀνδρῶν, ἐλευθέρων τε καὶ δούλων.

Ἄ δ' ἂν ἐν θεραπείῃ ἢ ἴδω, ἢ ἀκούσω, ἢ καὶ ἄνευ θεραπείης κατὰ βίον ἀνθρώπων, ἃ μὴ χρῆ ποτε ἐκλαλέεσθαι ἔξω, σιγήσομαι, ἄρρητα ἡγεύμενος εἶναι τὰ τοιαῦτα.

Ὅρκον μὲν οὖν μοι τόνδε ἐπιτελέα ποιέοντι, καὶ μὴ ξυγγέοντι, εἴη ἐπαύρασθαι καὶ βίου καὶ τέχνης δοξαζομένῳ παρὰ πᾶσιν ἀνθρώποις ἐς τὸν αἰεὶ χρόνον. παραβαίνοντι δὲ καὶ ἐπιορκοῦντι, τάναντία τουτέων.



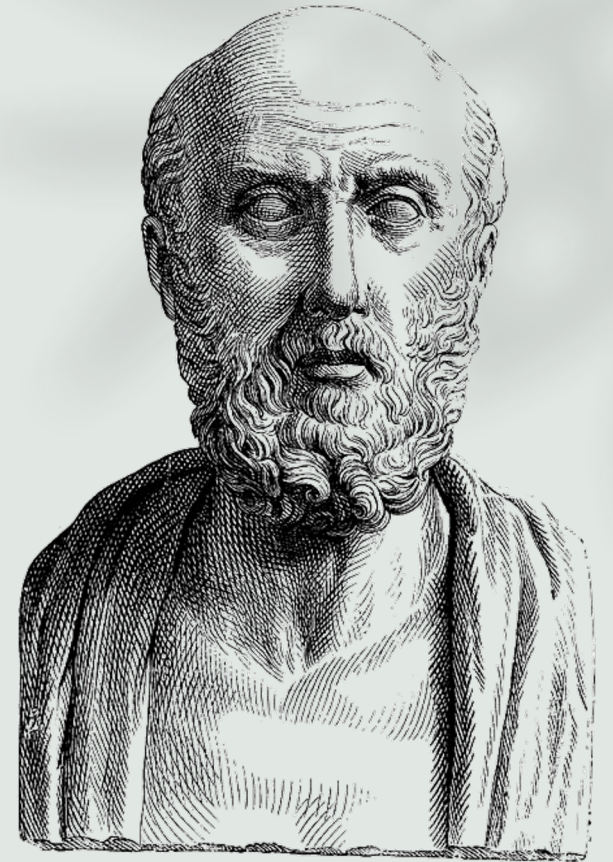
# 希波克拉底誓詞

仰賴醫神阿波羅、埃斯克雷波斯及天地諾神為證，鄙人敬謹直誓：  
願以自身能力及判斷力所及，遵守此約。凡授我藝者，敬之如父母，作為終身同業伴侶，彼有急需，我接濟之。視彼兒女，猶我兄弟，如欲受業，當免費並無條件傳授之。凡我所知，無論口授書傳，俱傳之吾與吾師之子及發誓遵守此約之生徒，此外不傳與他人。

我願盡余之能力與判斷力所及，遵守為病家謀利益之信條，並檢束一切墮落和害人行為，我不得將危害藥品給與他人，並不作該項之指導，雖有人請求亦必不與之。尤不為婦人施墮胎手術。我願以此純潔與神聖之精神，終身執行我職務。凡患結石者，我不施手術，此則有待於專家為之。

無論至於何處，遇男或女，貴人及奴婢，我之唯一目的，為病家謀幸福，並檢點吾身，不作各種害人及惡劣行為，尤不作誘姦之事。凡我所見所聞，無論有無業務關係，我認為應守秘密者，我願保守秘密。

尚使我嚴守上述誓言時，請求神祇讓我生命與醫術能得無上光榮，我苟違誓，天地鬼神實共亟之。



# Discussion about Ὁρκος του Ιπποκράτη

- How do you think about “尤不為婦人施墮胎手術”?
- How do you think about “凡患結石者，我不施手術，此則有待於專家為之”?
- How do you think about “我不得將危害藥品給與他人，並不作該項之指導，雖有人請求亦必不與之”?

# About the Lithotomy

- According to Ὁρκος του Ιπποκράτη, I will leave this operation to be performed by practitioners," a clear warning for physicians against the "cutting" of persons "laboring under the stone"; an act that was better left to *surgeons*, as distinct from *physicians*.



# Lithotomy Operation

# Lithotomy Operation

- **Lithotomy** from Greek for "lithos" (stone) and "tomos" (cut), is a surgical method for removal of calculi, stones formed inside certain organs, such as the urinary tract (kidney stones), bladder (bladder stones), and gallbladder (gallstones), that cannot exit naturally through the urinary system or biliary tract.



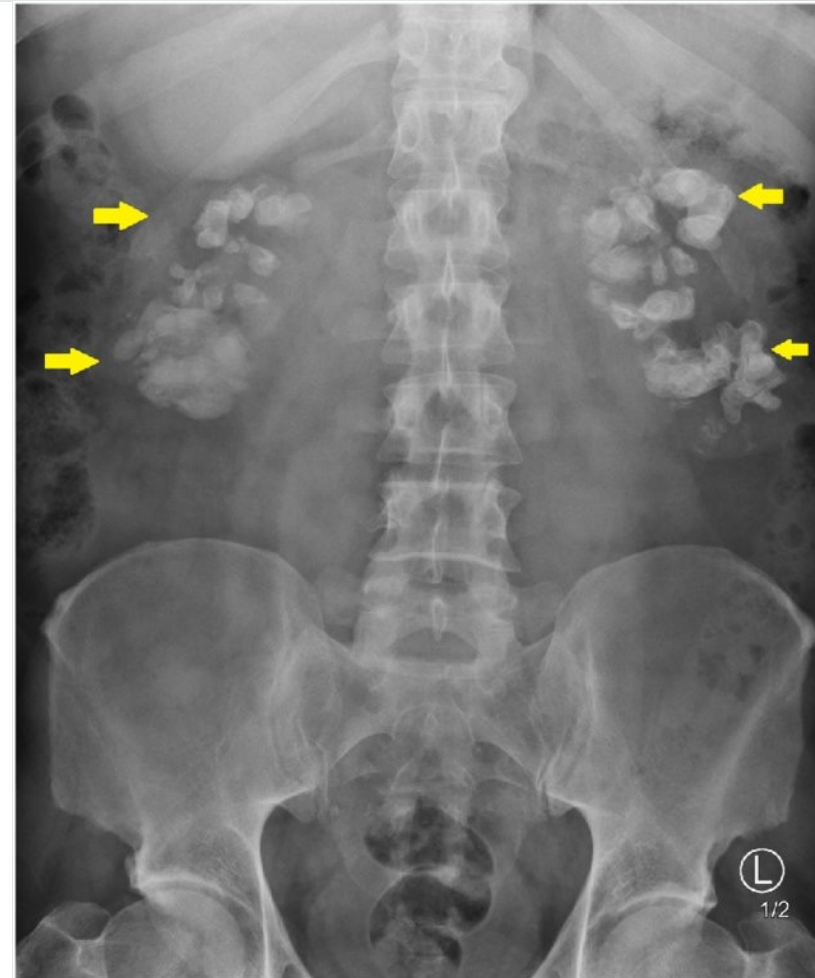
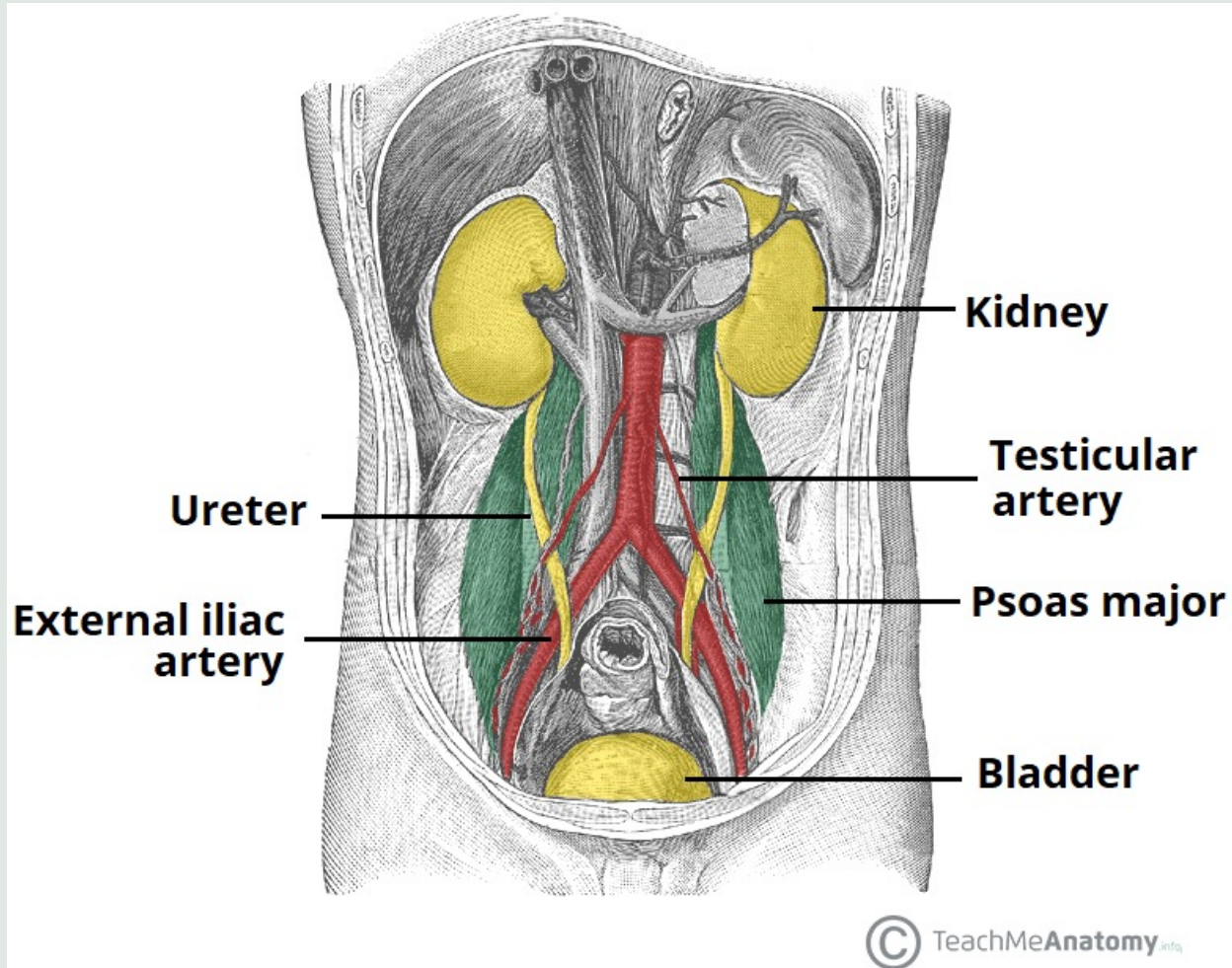
A kidney stone, 8 millimetres (0.31 in) in diameter



# Kidney Stones

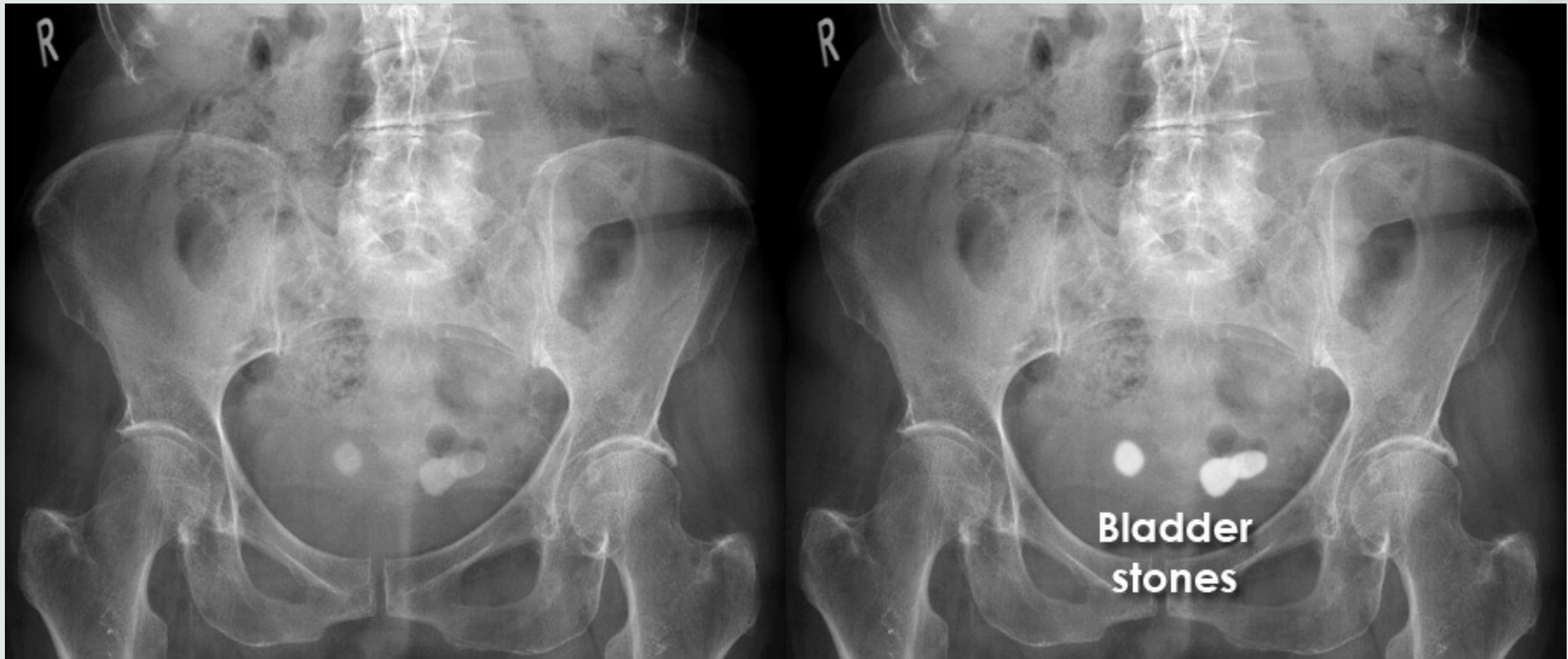
<https://teachmeanatomy.info/pelvis/viscera/ureters/>

O'Connor, C. J., Kinnear, N., Browne, G., & Hennessey, D. B. (2022). Bilateral staghorn kidney stones in megacalycolosis: non operative management of complex kidney stone disease. *Urology Case Reports*, 44, 102146.



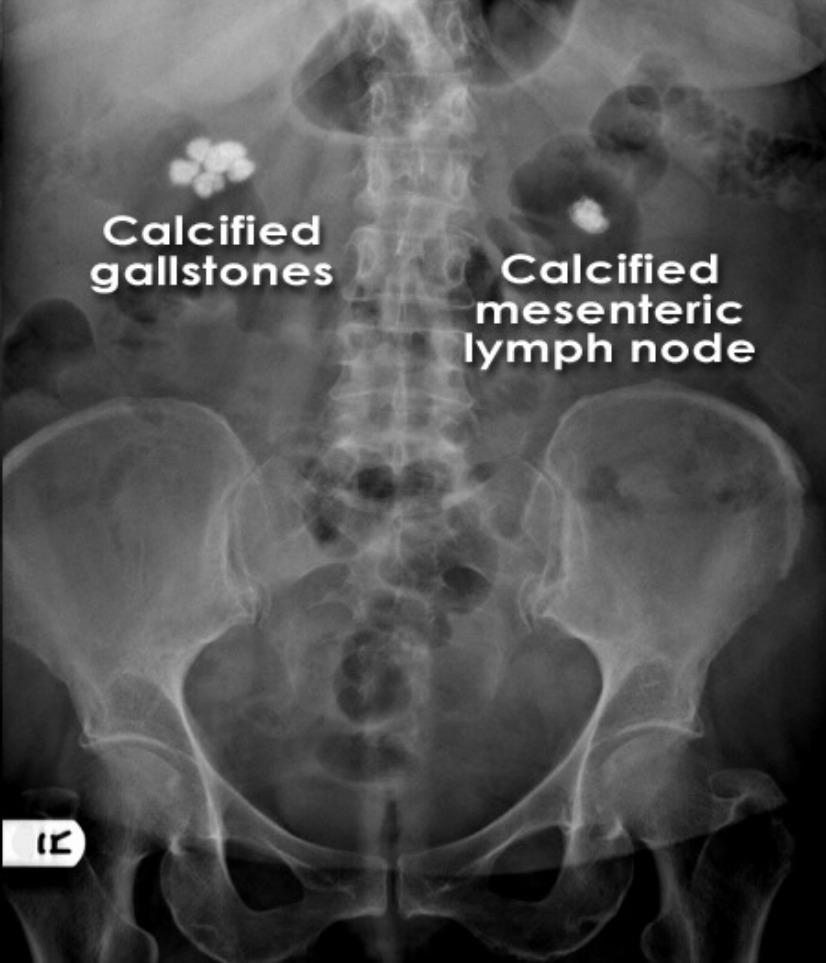
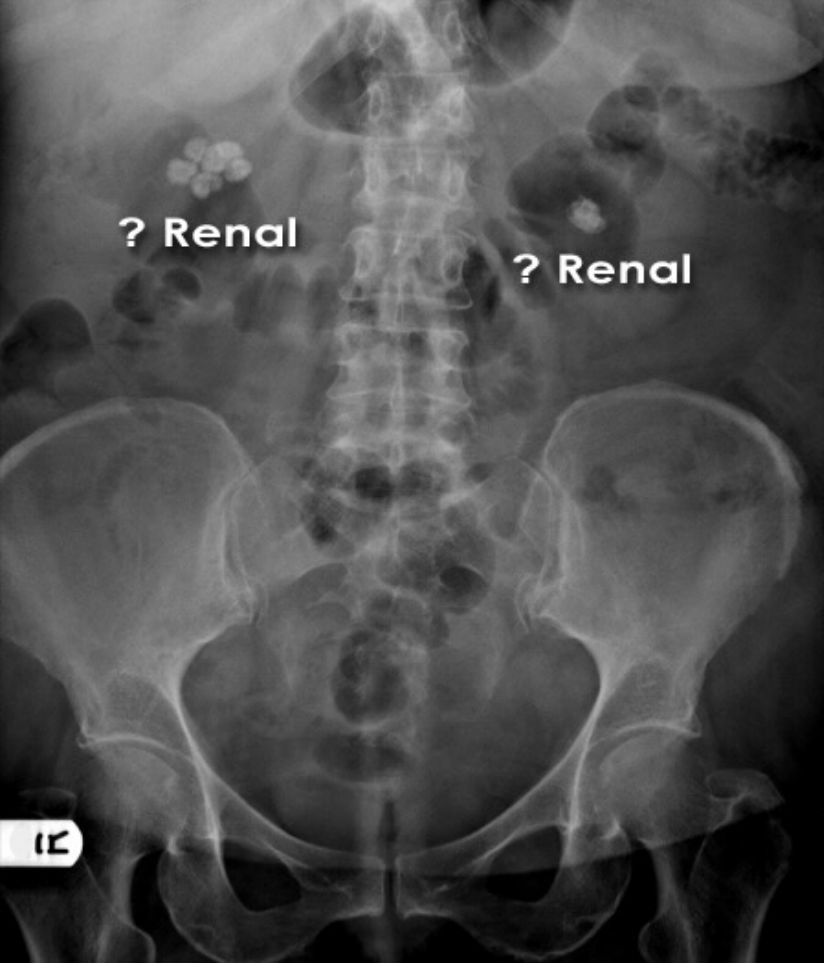
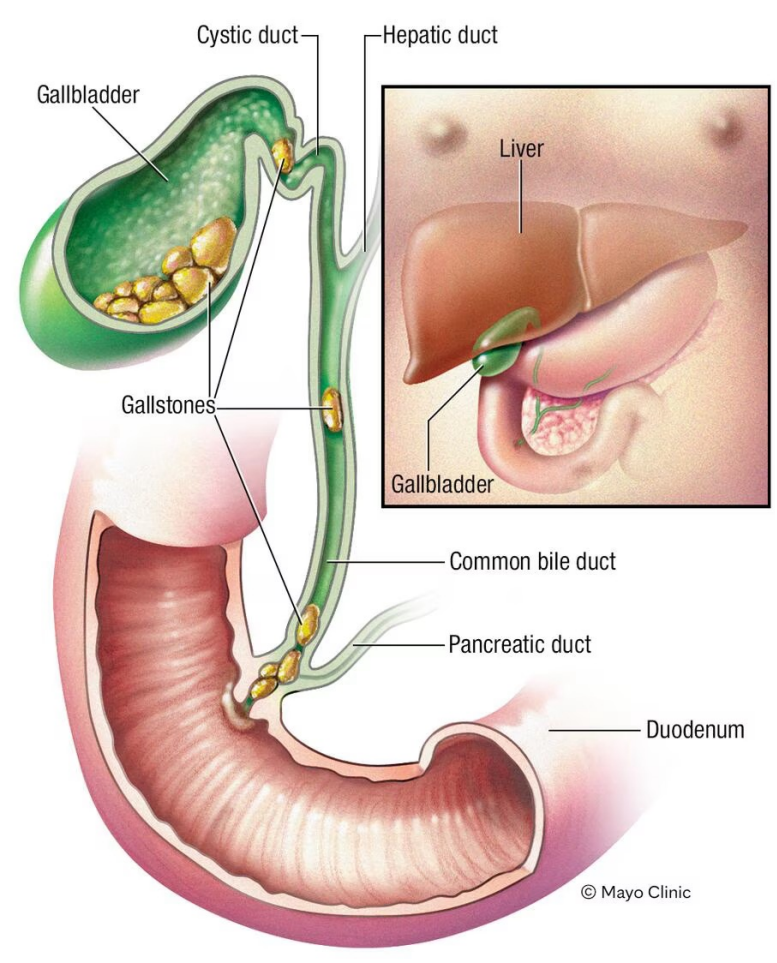
X-ray KUB of the abdomen. Significant bilateral calcifications are shown to be projected over each kidney.

# Bladder Stones



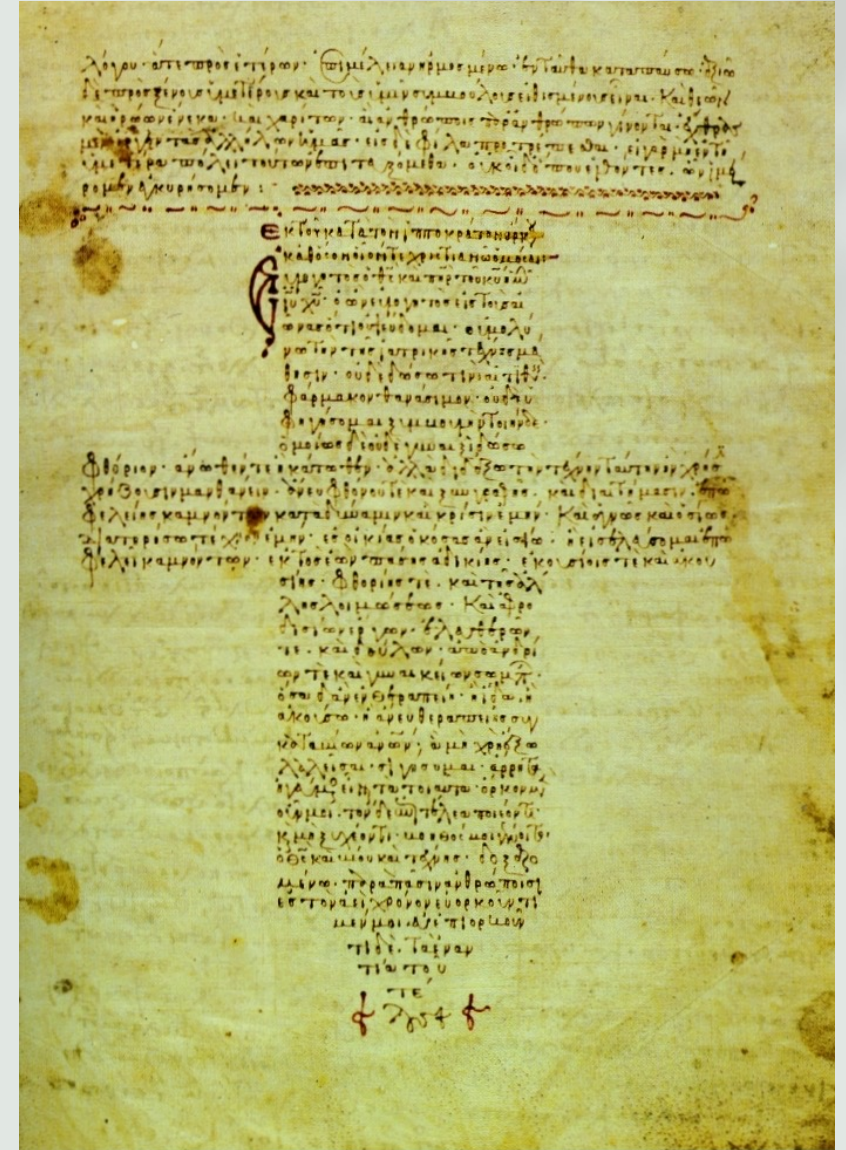
[https://www.radiologymasterclass.co.uk/tutorials/abdo/abdomen\\_x-ray\\_calcium/calcium\\_bladder\\_stones](https://www.radiologymasterclass.co.uk/tutorials/abdo/abdomen_x-ray_calcium/calcium_bladder_stones)

# Gallstones



# Some legends about 'Ορκος του Ιπποκράτη

- The oath is arguably the best known text of the Hippocratic Corpus, although most modern scholars do not attribute it to Hippocrates himself, estimating it to have been written in the fourth or fifth century BC.
- Alternatively, classical scholar Ludwig Edelstein proposed that the oath was written by the Pythagoreans, an idea that others questioned for lack of evidence for a school of Pythagorean medicine.
- While Pythagorean philosophy displays a correlation to the Oath's values, the proposal of a direct relationship has been mostly discredited in more recent studies.





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# The End

Thank you for your attention!

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