

4: Reasons of potbelly

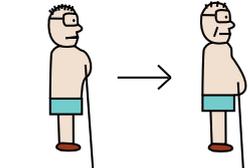
65: Walking back for free entrance

I talked about the reason why elderly people get fat in the abdomen. First, it is cumulating reputations.



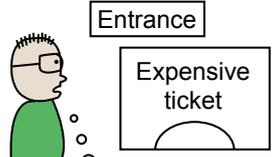
Koreans assert that abdomen represents one's personality.

Second, the chest flesh goes down to the abdomen because of the long-standing gravity.



Pectoralis major Abdominalis major

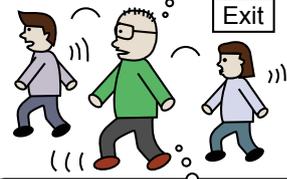
I remembered when I went to a movie theater at my high school days.



Entrance
Expensive ticket

It is not right to spend the allowance that my parents gave me on a movie. Let's go to the exit.

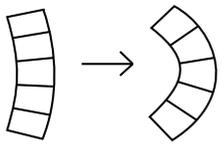
People who finished their movie come out all together.



Exit

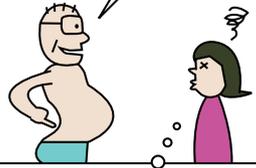
If I mix with these people and walk backwards, I could enter without charge.

Third, lumbar curvature is getting more lordotic because of the gravity.



Lumbar vertebrae of the load

By paraphrasing, my abdomen is not convex, but my lumbar region is concave.



He studies anatomy to keep making excuses.

I have to practice this action at home.

Making an impudent expression



Stepping backwards ((

If I become an expert at this, I could get into an amusement park or a not busy museum for free.

Not only can walk back help me save money,



it makes my behind look pretty because it contracts gluteus maximus repeatedly.

132: A sneaky guy's way to find her pulse

184: Lumbar puncture replaces paper exam.

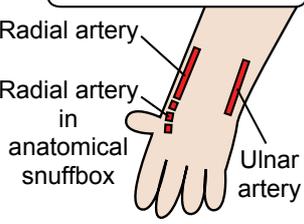
I had a blinded date as a medical student.

I do check your pulse.



We usually take the pulse of radial artery at wrist.

I also feel the radial artery's pulse in the anatomical snuffbox.



Radial artery
Radial artery in anatomical snuffbox
Ulnar artery

I perceive the ulnar artery at wrist, too.

I thought about something weird while I mark examination papers.



Scoring is a tedious work. Is there an easier way to do it?

When a student studies, neurotransmitter in cerebrum changes little bit, and trickles down to cerebrospinal fluid.

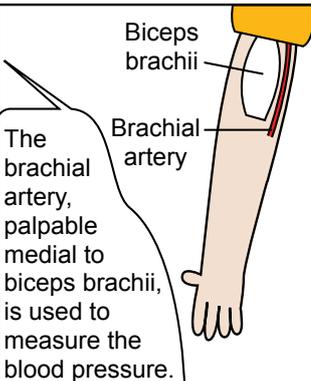


And I can find your pulse at the subclavian artery behind of the clavicle.



Slap

Stop it! The student from Oriental medical school only touched my radial artery, but you...



Biceps brachii
Brachial artery

The brachial artery, palpable medial to biceps brachii, is used to measure the blood pressure.

When I take out the cerebrospinal fluid by lumbar puncture, and analyze neurotransmitter in there, I can figure out how much the student has prepared for the test.



When the medicine is developed, this dream will eventually be achieved, and then I won't need to make or score the exam.



Will it be okay to grade the functional magnetic resonance images of brain instead of painful way?

244: Purple and pink are familiar.

I bought Korean traditional costume.

Purple
Pink

I chose two colors as they looked familiar. Why did those?

It's because I observed two colors repeatedly in histology practice.

Purple (Hematoxylin dye)
Pink (Eosin dye)

The purple shirt is acid like nucleus,

and the pink pants are base like cytoplasm.

Accordingly, I put sour tasting vinegar (acid) in the shirt and bitter tasting medicine (base) in the pants.

Obsessive Anatophil

Vinegar
Medicine

460: Connection of CC

I explained CC (campus couple) with a chemistry formula.

$$\begin{array}{c} \text{H} \quad \text{H} \\ | \quad | \\ \text{H} - \text{C} - \text{C} - \text{H} \\ | \quad | \\ \text{H} \quad \text{H} \end{array} \quad \text{Ethane}$$

Organic chemistry explains the couple's organization.

First, CC has a weak single connection.

It has a lot of H (hospitable classmates) instead.

As the time goes, it gets cohesive; double and triple connection.

$$\begin{array}{c} \text{H} \quad \quad \text{H} \\ \diagdown \quad / \\ \text{C} = \text{C} \\ / \quad \diagdown \\ \text{H} \quad \quad \text{H} \end{array} \quad \text{Ethylene}$$

$$\text{H} - \text{C} \equiv \text{C} - \text{H} \quad \text{Acetylene}$$

But it loses H as much; one loses friends when one gets closer to lover.

$$2(\text{H} - \text{C} \equiv \text{C} - \text{H}) + 5\text{O}_2 \rightarrow 4\text{CO}_2 + 2\text{H}_2\text{O} + \text{Heat}$$

Chemical reaction for oxyacetylene welding

Then O₂ (offensive obstinacy) emerges to break the bond, resulting in much heat (hot confusion in campus).

530: Bingo game during conference

During boring talks, check the real happenings. You win if four marks are straight horizontally, vertically or diagonally.

Laser pointer is shaken violently.	Someone is dozing.	Presenter is late.	Answer is that I will do it later.
Chairperson declares that time is over.	Beam projector causes problem.	No one has a question.	Video is not working.
Presenter wears sneakers.	Voice is too low or loud.	Laser pointer is misused or changed.	Someone's phone is ringing.
Question is praised.	'Well' is said.	Microphone does not operate well.	Colleagues are shown in picture of slide.

These anatomy comic strips, drawn by a Korean anatomist, were reported in the journal, *Anatomical Sciences Education* (4: 275-279, 2011).

451 anatomy comic strips, accompanied by 180 science comic strips, are accessible on the homepage (anatomy.co.kr) with no payment or registration. All episodes were also uploaded on the Facebook (page: [anatomy comic strips](#)).

Comic book was published (Min Suk Chung: *Anatomy Comic Strips*. Hanmi Medical Publishing Co., 2013), purchasable through Amazon. On the book, episodes are systematically arranged. The wanted episodes are readily found by use of index.