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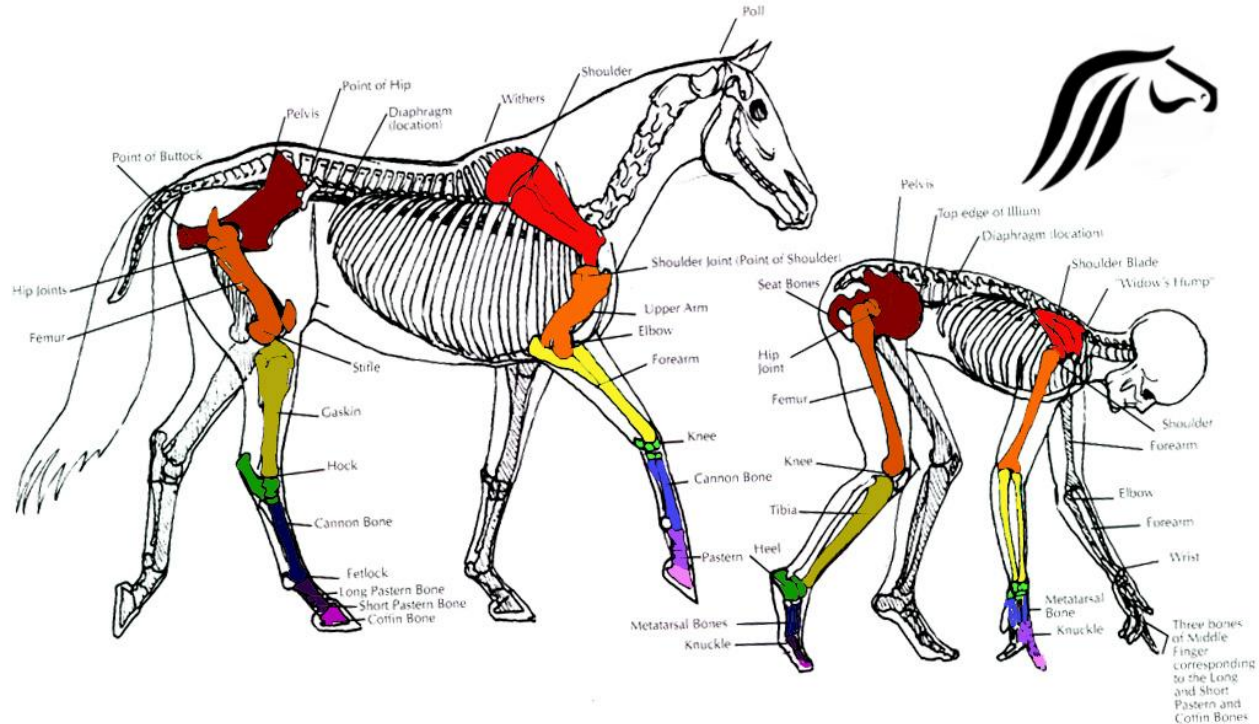
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# **Horse vs. Human Anatomy & Conformation**

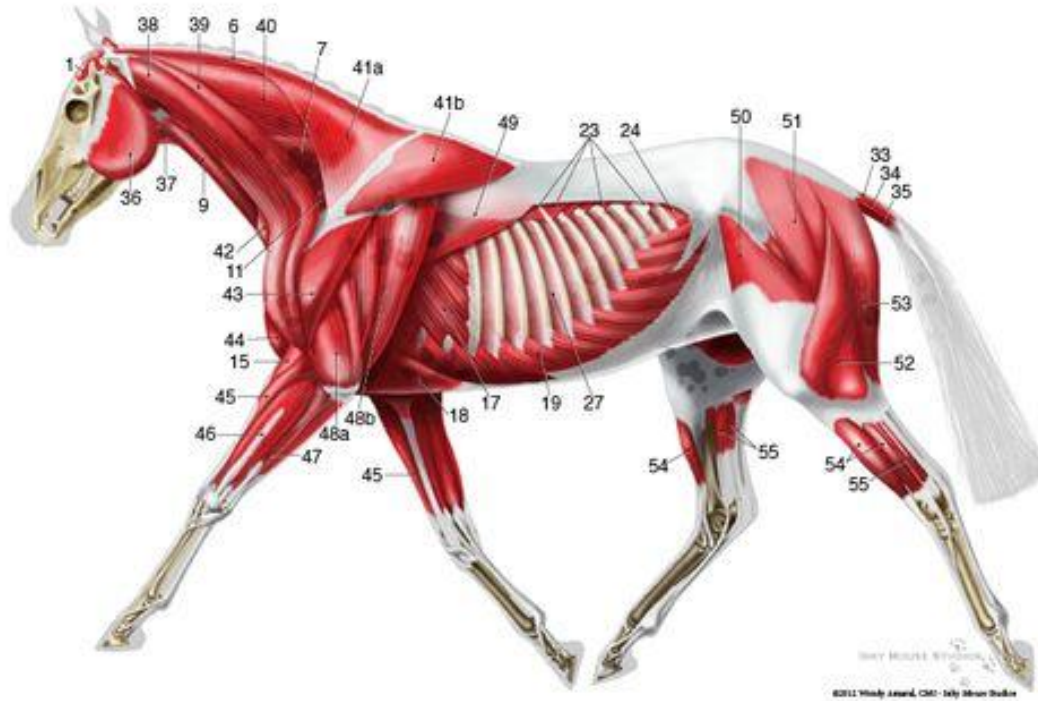
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# Horse vs. Human Anatomy: Bones

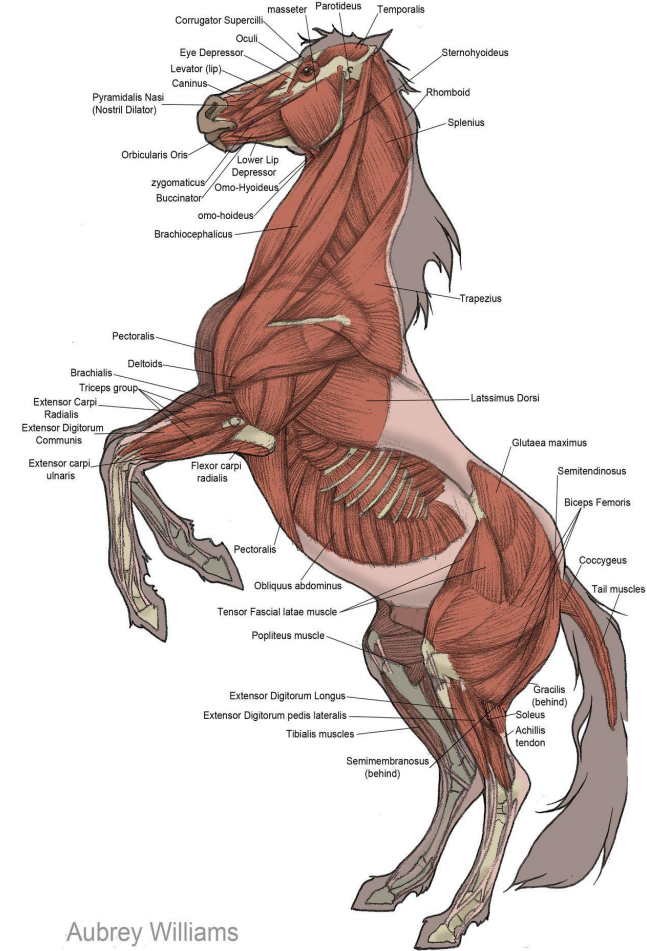


# Horse vs. Human Anatomy: Muscles



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## Equus Caballus - Lipizzan



Aubrey Williams

# Conformation: Head & Neck

## NECK CONFORMATION



Ideal Neck



Swan Neck



Ewe Neck



Close-coupled  
Cresty neck



Close-coupled  
Upside-down neck

## HEAD CONFORMATION



Ideal Head



Jug Headed



Elk-Nosed



Roman Nose



Platter Jaw



Parrot Mouth  
(Overshot)

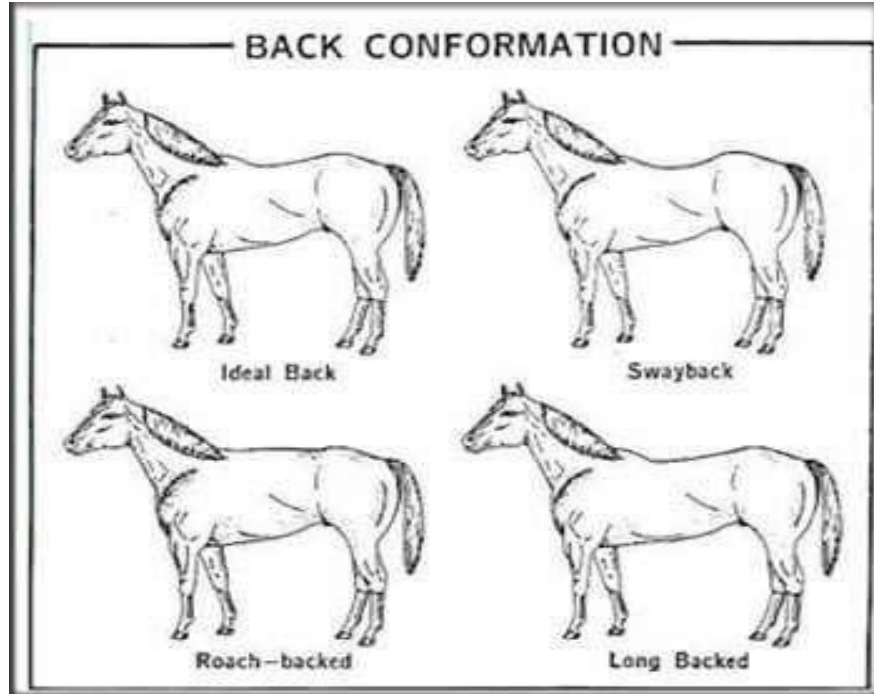


Undershot

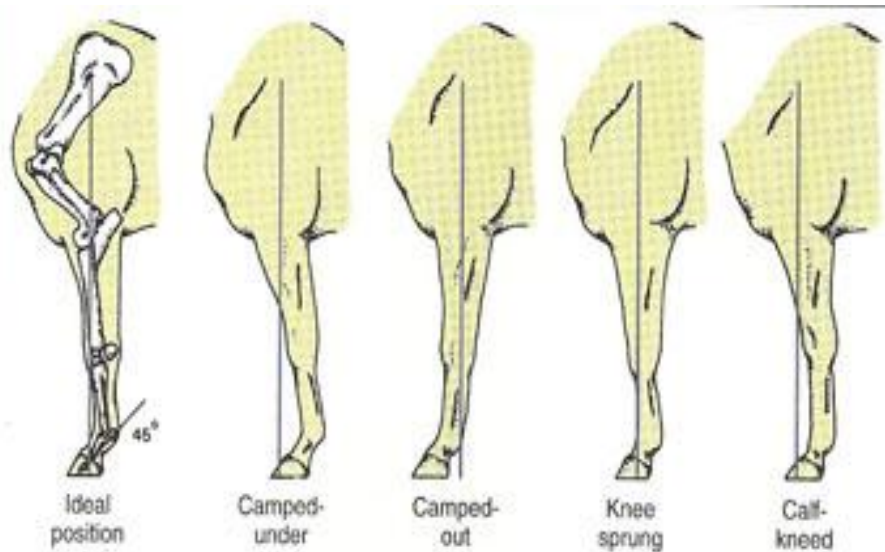


Pig-Eyed

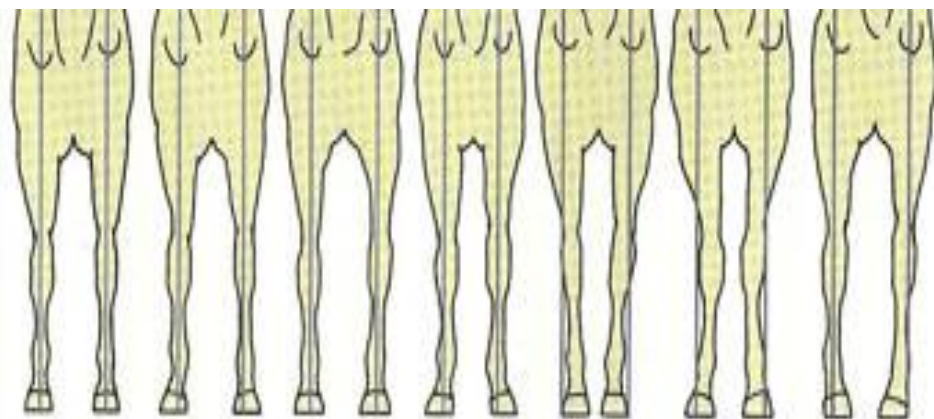
# Conformation: Back



# Conformation: Fore Legs



Vertical line from shoulder should fall through elbow and center of foot.



Ideal position

Toes out

Bow-legged

Narrow-chested; toes out

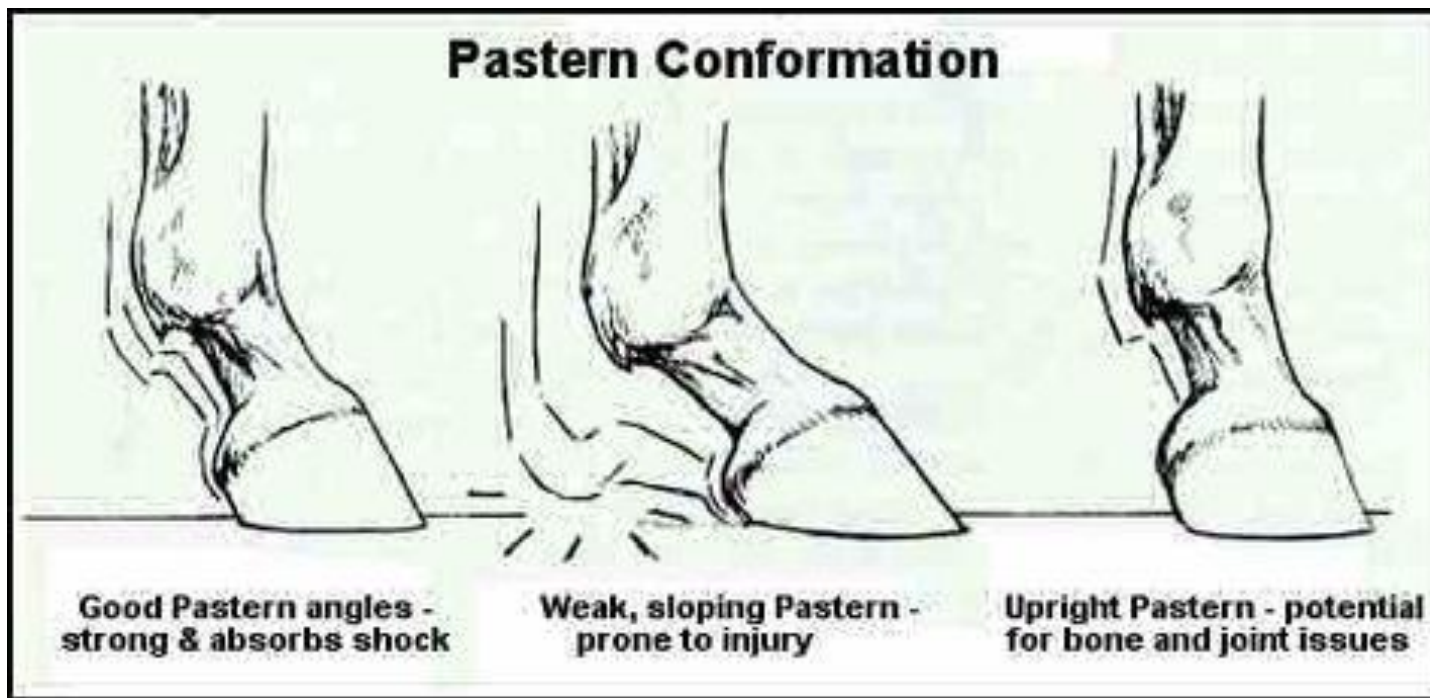
Base narrow; stands close

Knock-kneed

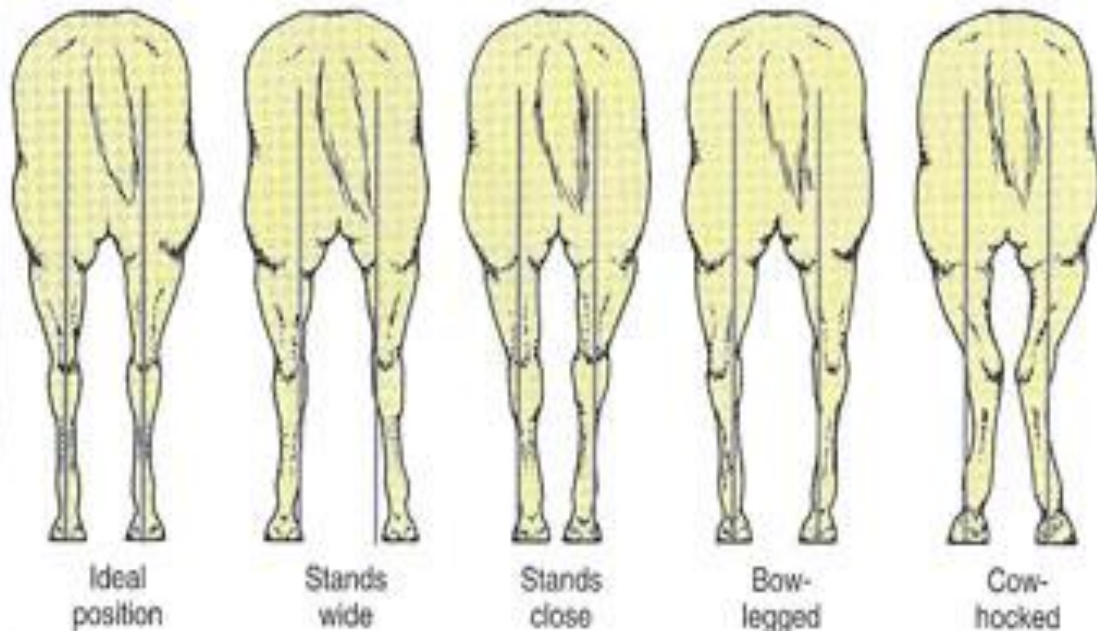
Pigeon-toed

Vertical line from point of shoulder should fall in center of knee, cannon, pastern, and foot.

# Conformation: Pastern



# Conformation: Hind Legs

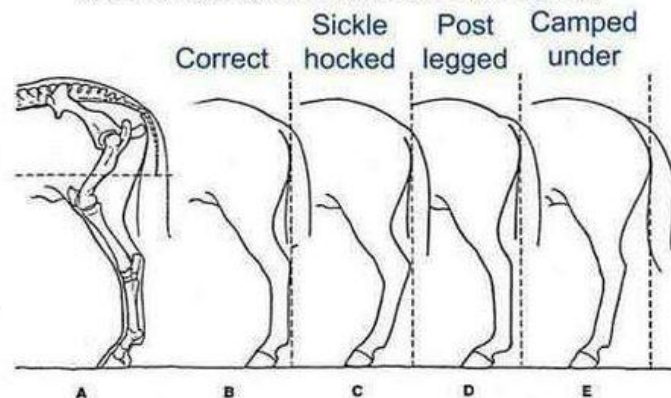


Vertical line from point of buttock should fall in center of hock, cannon, pastern, and foot.

## CORRECT AND INCORRECT STRUCTURE OF THE REAR LEGS

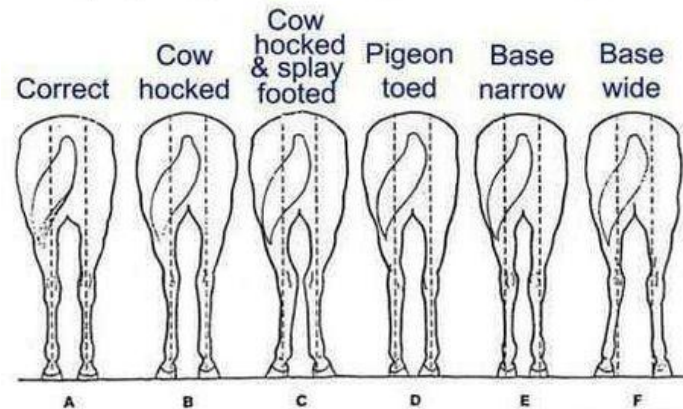
Side View

(Drop imaginary line from point of the buttock)



Rear View

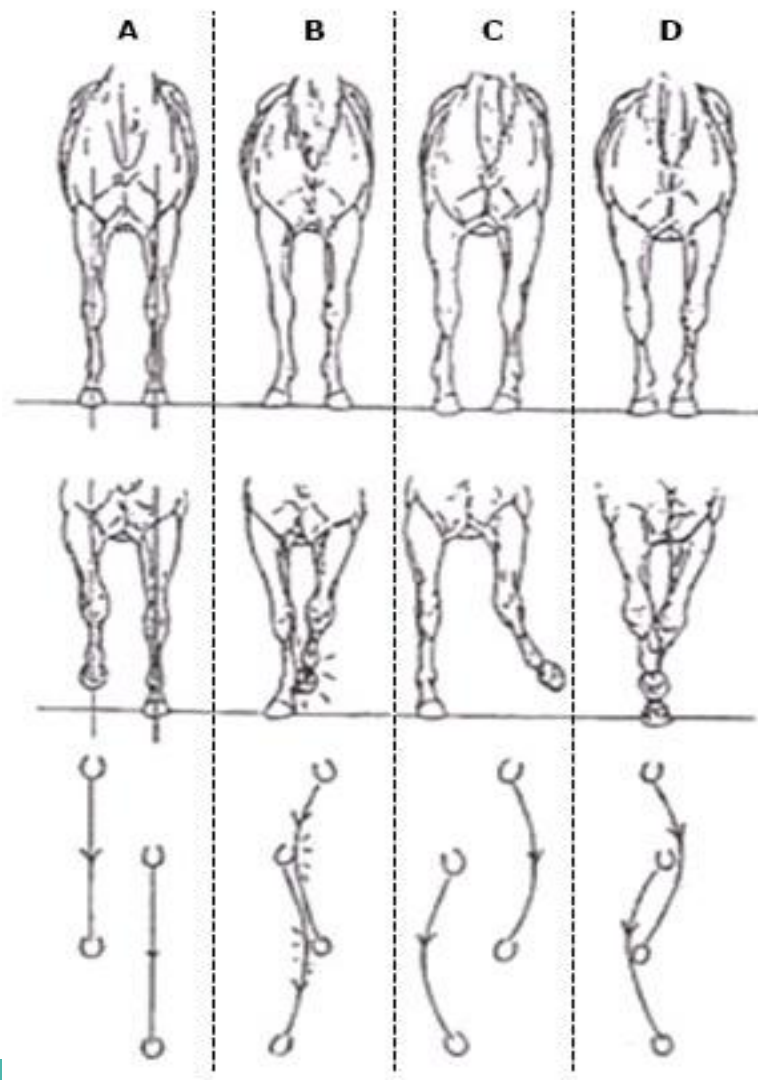
(Drop imaginary line from point of the buttock)





# Conformation: Gait Problems

- Clipping and cutting themselves
- Boots and splints
- Rotation can lead to pain in other places
- More prone to injury



# Bad Conformation #1

What's wrong with this horse's conformation?



# Bad Conformation #1 Answers

- Mouth underbite
- Sickie hock
- Flat back/roach back

# Bad Conformation #2

What is wrong with this horse's conformation?



# Bad Conformation #2 Answers

- Camped under forearms
- High neck
- Camped under hindquarters
- High pastern
- Narrow stance

# Good Conformation

