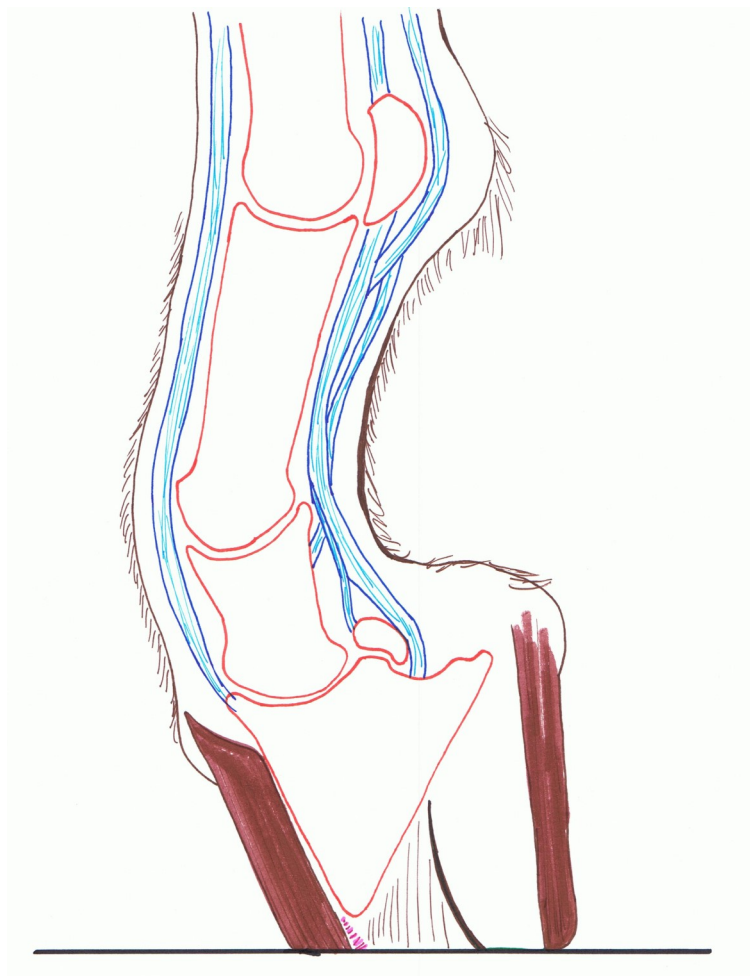


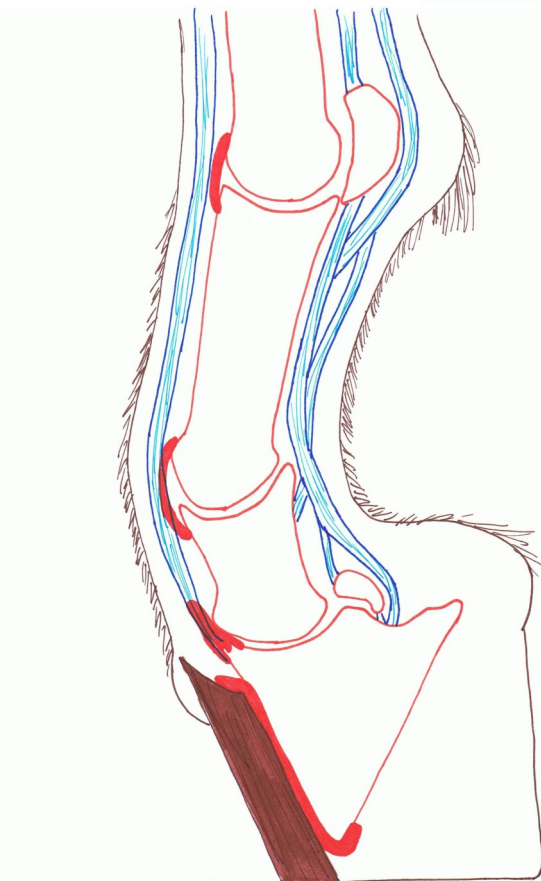


Extensor Bearing Hoof

In the extensor bearing hoof the heel is usually higher than the toe or the horse experiences such extreme heel pain that he won't weigh the heel at all anymore. Shock absorption is virtually non-existent in an alignment like that.



Areas marked red are where the biggest stressors are, ligament insertion points will soon be surrounded with calcifications to stabilize a pathological situation. In this situation the pyramidal process is pushed in front of the coffin bone.



In this schematic the pyramidal process is still further back, but the fetlock joint is further forward. The align-



ment of the bones can vary in extensor bearing hooves, high bars are pushing the palmar processes of the coffin bone up and the coffin bone out of alignment

Below: Extreme situation

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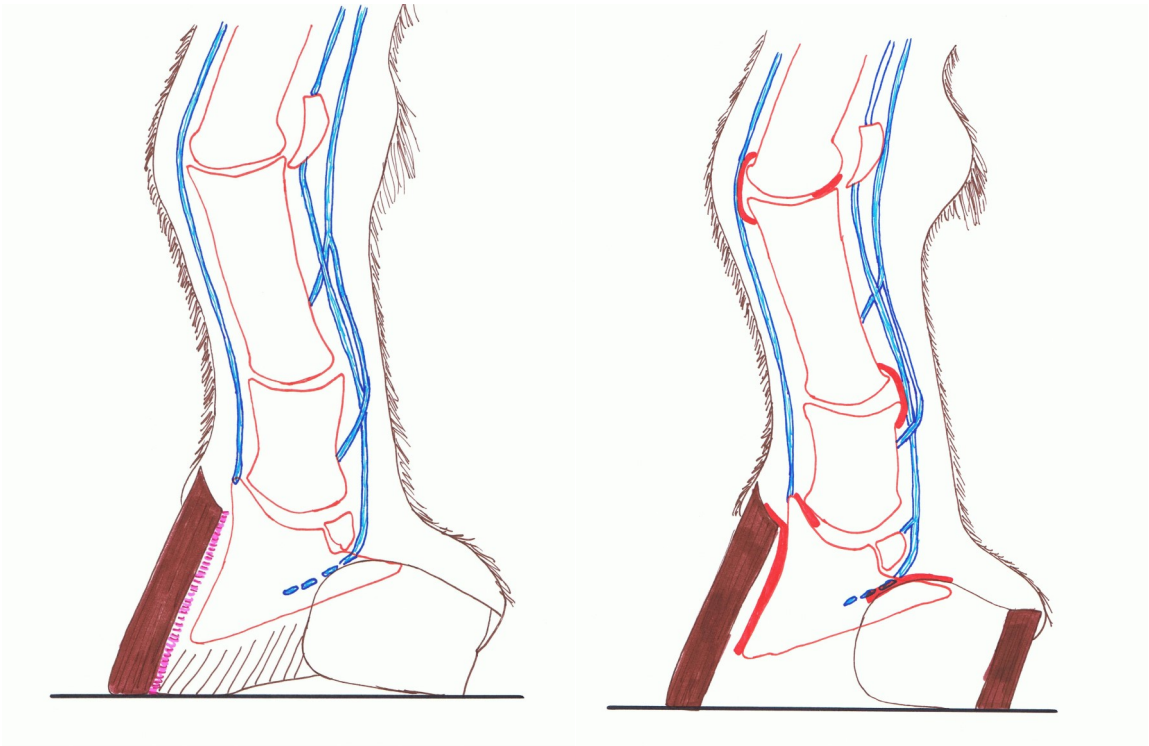
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X-ray shows the extensor process being pushed forward and the fetlock being pushed forward

Below: Fetlock being pushed forward

