



If we observe the bones of the anterior extremity of the horse, we shall see that the scapula is oblique to the chest; the humerus oblique to the scapula; and the bones of the fore arm at an angle with the humerus. Were these bones connected together in a straight line, end to end, the shock of alighting would be conveyed as through a solid column, and the bones of the foot, or the joints, would suffer from the concussion. When the rider is thrown forwards on his hands, and more certainly when he is pitched on his shoulder, the collar bone is broken, because in man, this bone forms a link of connection between the shoulder and the trunk, so