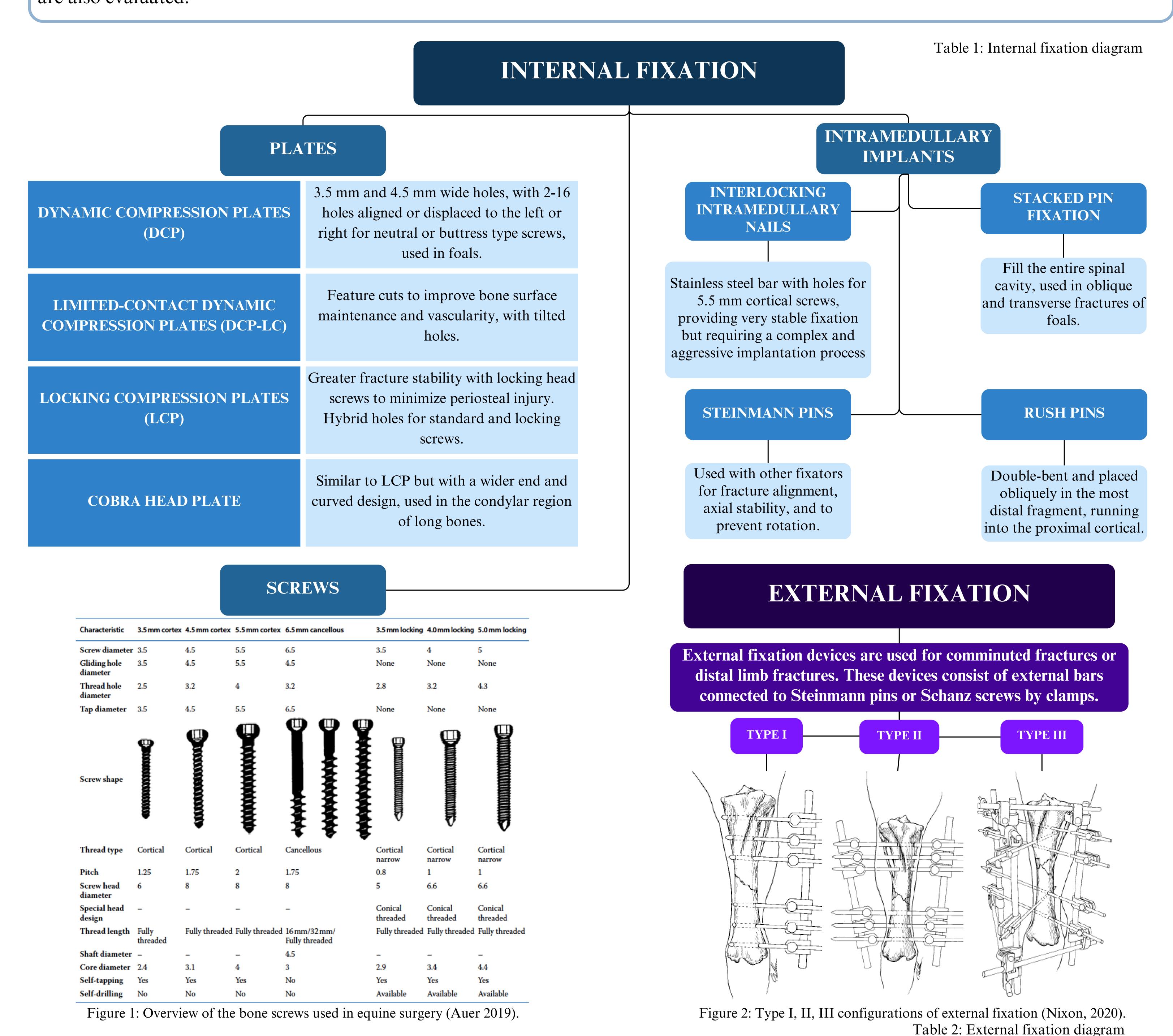


New implants in equine traumatology

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This work has been carried out with the aim of reviewing the published bibliography of the different methods of internal and external fixation for the treatment and management of fractures in equines. It covers plates, condylar screws, and intramedullary implants and external fixators, describing their use, characteristics, types, and potential complications. The effectiveness and safety of these methods are also evaluated.



CONCLUSIONS: In equine traumatology, preserving peripheral tissues around fractures is crucial for healing. Locking compression plates are commonly used for their rigidity and minimal bone contact in long bone fractures. For comminuted fractures, external fixations are preferred to avoid screw interaction. Despite various fixation methods, many are not suitable due to the horse's unique morphology. More research and development of horse-specific implants are needed, as most current options are designed for small animals or humans.