

Genetic Therapy and Gene Editing

- Rule 172. (1)** The use or administration of a Genetic Therapy on or to a horse is prohibited at all times. Provided that the use or administration of autologous conditioned serum or “platelet-rich plasma” therapies or treatments which do not involve the transfer of whole cells / DNA, unmodified stem cells, unmodified exosome therapy, and genetic material-containing vaccines against infectious agents are not defined as a Genetic Therapy.
- (2)** A Genetic Therapy may be used or administered to a specific horse with the express prior approval of the Club if that Genetic Therapy is used to treat an injury or disorder formally diagnosed by a veterinarian, and:
- (i) is not capable of modifying a horse’s heritable genome;
 - (ii) does not pose a threat to the welfare of horse;
 - (iii) does not pose a threat to the integrity of racing, either by having the potential to enhance or harm the performance of a horse in a race.
- (3)**
- (i) The use or application of Gene Editing on or to a horse, including during embryonic development and on the originating gametes or cells, is prohibited at all times.
 - (ii) The possession of any genetic material and/or any equipment or instrument that could be used for Gene Editing is prohibited at all times.