

عنوان مقاله:

Report of a case of open skull wound in Eretmochelys imbricate

محل انتشار:

اولین کنفرانس ملی فناوری های نوین دامپزشکی (سال: 1400)

تعداد صفحات اصل مقاله: 6

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خلاصه مقاله:

Eretmochelys imbricata, among other marine turtle species that was only in ۱۹۷۰ for the first time in ۱۹۹۶ as a species at risk and endangered species in the Red List of IUCN. Several human and natural factors regulate the population of sea turtles. This event is more observed in Qeshm Island because the rate of migration and traffic between the two islands of Qeshm and Kish is so high that in practice the population of turtles on the two islands is a single population from the point of view of evolutionary geography. Our experience was the result of a case an Eretmochelys imbricate whose heads were severely injured and split. When the sea turtle was delivered to us, the depth of the head and wound was so great that the veterinarian gave up hope and his skin was very dry and scaly, but we decided to try to keep him alive. Studies on other reptile tissues have shown that with increasing temperature, the metabolism rate decrease by ۴-۲۰ degrees Celsius, but at higher temperatures, it increases significantly by ۲۰-۳۴ degrees Celsius, which is the maximum metabolism of ۲۰-۳۴ degrees Celsius. The turtle's body is not higher than the surrounding water. In areas where sea turtles roam and breed, indigenous peoples need to be cultured and financially supported to reduce violence against turtles.

کلمات کلیدی:

Eretmochelys imbricate, Qeshm, temperature, support and treatment center

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