1

Immunosuppressive Therapy in Organ Transplantation: Key Considerations

;

Sophia Nuguyen*

; A

Division of Pediatric Transplantation, National University of Vietnam, Vietnam

; A

()

8+

1

Abstract

4 +

2

Organ transplantation has become a life-saving procedure for patients with end-stage organ failure.

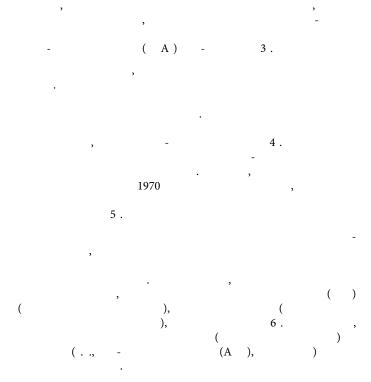
However, the success of transplantation hinges on efective immunosuppressive therapy to prevent rejection of the transplanted organ by the recipient's immune system. This article provides a comprehensive overview of immunosuppressive therapy in organ transplantation, discussing the underlying immunological mechanisms of rejection, the various classes of immunosuppressive agents, their mechanisms of action, associated side efects, and key considerations for optimizing immunosuppressive regimens. The article further explores emerging strategies aimed at minimizing long-term immunosuppression and promoting tolerance.

;

D

7

А



*Corresponding author: Sophia Nguyen, Division of Pediatric Transplantation, National University of Vietnam, Vietnam, E-mail: sophia.nuguyen@nuv.edu.vn

Received: 01-Jun-2024, Manuscript No: troa-25-158162, Editor Assigned: 05-Jun-2024, Pre QC No: troa-25-158162 (PQ), Reviewed: 18-Jun-2024, QC No: troa-25-158162, Revised: 24-Jun-2024, Manuscript No: troa-25-158162 (R), Published: 29-Jun-2024, DOI: 10.4172/troa.1000240

Citation: Sophia N (2024) Immunosuppressive Therapy in Organ Transplantation: Key Considerations Transplant Rep 9: 240.

Copyright: © 2024 Sophia N. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

	Page 2 of 2
D	
, , , ,	
. ()	
10.	
, , , , , .	
· , ,	
,	
, , , , . E	
. ,	

. С