



Gene Therapy, Yesterday and Nowadays

Daniel Soutullo

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ABSTRACT The present chapter is devoted to the analysis of the gene therapy. After a discussion about the reach of its definition, their different modes are described and the necessary conditions for its application are examined. Then it is carried out a brief account of the main experiences and tests about gene therapy made a date. The last part of the chapter is devoted to the discussion of the problems which somatic gene therapy presents, some of them derived from the lack of transparency and the no rigorous application of the safety regulations which is necessary to respect in every treatment which has a experimental nature. To finish it is made a short critical assessment of the gene therapy in the germinal line.

Author's Address: Daniel Soutullo, IES Monte da Vik, O Grove (Pontevedra), SPAIN
E-mail: soucast@teleline.es

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