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INFLUENTIAL FACTORS IN LONG-TERM QUALITY OF LIFE AFTER LIVER TRANSPLANTATION: MORE THAN 15 YEARS OF EXPERIENCE

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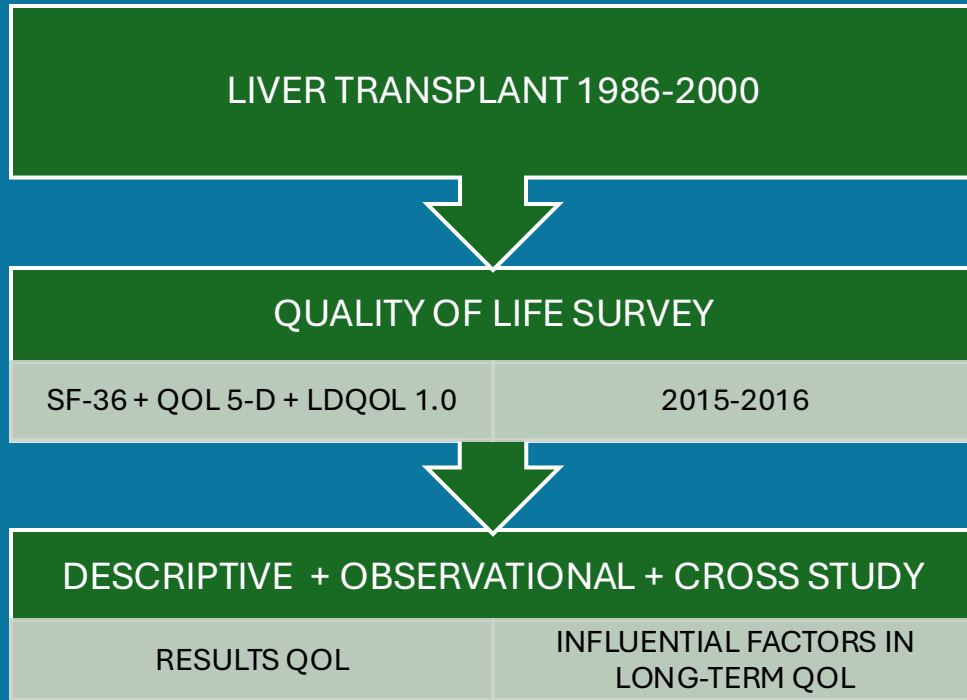
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MATERIAL AND METHODS



OBJECTIVES

- Evaluate the QoL after more than 15 years of LT.
- Analyze the factors influencing long-term CV.



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RESULTS

- BEST SCORE → Social functioning (SF-36 test).
- WORST SCORE was found in some items about mental health in the three surveys.
 - QOL-5D: pain (52,58%) + Anxiety/depression (29,9%) .
 - SF-36 vitality and mental health ($p < 0,001$).
 - LDQOL 1.0 en quality of social interaction and health distress.

		24-44 years	45-64 years	>65 years	P-Value
PHYSICAL FUNCTIONING	National survey	96,01 (2,2,05)	86,00(6,43)	65,80(6,29)	<0,001*
	Our sample	82,33(13,74)	74,1(27)	74,26(24,72)	
PHYSICAL ROL	National survey	92,41(2,05)	83,72(5,79)	75,56(0,15)	<0,001*
	Our sample	59,62(49,52)	65,74(47,61)	55,42(49,12)	
BODY PAIN	National survey	88,44(1,41)	79,87(3,04)	76,53(0,36)	0,03*
	Our sample	74,33(23,07)	63,05(23,21)	69,02(28,99)	
GENERAL HEALTH	National survey	76,44(3,18)	67,27(5,44)	55,24(4,59)	0,036*
	Our sample	66,2 (21,93)	57,7(22,24)	59,21(22,48)	
VITALITY	National survey	73,98(1,34)	68,97(4,24)	59,91(2,82)	0,054
	Our sample	63,33(17,22)	61,58(16,65)	60,39(22,37)	
SOCIAL FUNCTIONING	National survey	95,428(0,98)	91,65(3,67)	84,49(3,46)	0,07
	Our sample	87,50(21,89)	87,17(20,85)	82,18(22,98)	
EMOCIONAL ROL	National survey	95,06(0,5)	93,09(2,26)	87,35(0,71)	0,02*
	Our sample	69,44(43,71)	67,78(45,89)	65,85(48,01)	
MENTAL HEALTH	National survey	77,80(0,15)	76,72(1,76)	73,56(3,53)	<0,001*
	Our sample	65,33(19,87)	66,47(16,84)	65,65(20,02)	





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RESULTS

SOCIODEMOGRAPHIC VARIABLE

- Men and young people show better results in the different QoL questionnaires.
- Patients with active employment show better results.

CLINICAL VARIABLE

- Etiology of LT → Fulminant hepatitis.
- The number of admissions → patients admitted more than twice in the last 5 years show worse results in the physical summary index and in social function $p < 0.029$.



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CONCLUSIONS

- It is important to know the long-term QoL in view of the expectations of patients on the waiting list.
- A study with a higher n is needed.
- A better baseline situation (young and active patients) favors a better long-term QoL.
- The disease causing the liver transplant and the number of hospital admissions are important factors in QoL.
- It is necessary to study and focus on the mental health of our sample.



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Thank you