LIRAGLUTIDE ADEQUACY AND EFFECTIVENESS IN REAL PRACTICE
TYPE 2 DIABETES THERAPY

PURPOSE
To analyze the adequacy and effectiveness of liraglutide use in type 2 diabetes management in actual clinical practice

MATERIALS AND METHODS
• Retrospective study along year 2013
• Health Area: 450,000 inhabitants
• Database: prescription data (Microstrategy®) and clinical data (medical records)
• Adequate use: basal HbA1c ≥7.5%
• Effective treatment: HbA1c reduction ≥1% six months after the start of therapy

RESULTS
82 patients

55% (N=45)
Suitable treatment

45% (N=37)
Inadequacy treatment

67% Lack of analytical results of HbA1c

82 patients

51 patients analyzed

55% (N=28)
Ineffective treatment

45% (N=23)
Effective treatment

79 % continue with liraglutide a year later

CONCLUSIONS
• Liraglutide use does not meet the criteria of adequacy of the indication in half of patients
• In more than half liraglutide was ineffective in metabolic control of type 2 diabetes
• Despite the lack of effectiveness, liraglutide was continued in most patients


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