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Title: Evidence-based asthma indicators for primary care using RAND method

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Body: INTRODUCTION To value the asthma quality care is necessary to have right information and useful measure tools. AIM We want to build quality indicators that to measure asthma care in primary care. METHODS We use a modified RAND: systematic review of the literature on Quality Agencies and databases Embase, Cochrane and PubMed. After evaluating a number of indicators, we translated into Spanish. We invite 97 experts from across Spain through e-mail, to value each indicator, which was composed of various dimensions, using a Liker in two pass. We calculated the mean and median value for each indicator and its dimensions and the percentage agreement between them. RESULTS 105 asthma indicators were selected from the review; 46 were sent to expert's panel. In second phase Delphi, 44 people respond (28 paediatricians primary care, 8 pulmonologists, 3 nurses, and 2 allergists. 32 indicators exceeded 70% of valuation, with agree of the expert panel. We measure aspects such as access to care, clinical effectiveness, patient-centred quality and patient safety asthmatic.

CONCLUSION We present evaluation indicators for asthma care process with a high degree of agreement between different professionals who care for asthmatic patients.