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(54) Title: COMPOSITIONS COMPRISING PHYTOESTROGENS SELECTIVE FOR ESTROGEN BETA RECEPTOR AND DIETARY FIBRES

(57) Abstract: Oral compositions comprising an association of one or of a mixture of phytoestrogens, selective for the estrogen receptor- β , with dietary fibres are described. The compositions thereof can be profitably used for the prophylactic and therapeutic treatment in mammals, including humans, of health conditions characterised by a high risk of onset and recurrence of intestinal adenomas (adenopolyposis coli), and of adenoma's progression to colorectal carcinoma. In presence of pre-cancerous lesions in the colon, characterised by mutations of the APC tumor suppressor and defined as polyps or adenomas, the oral compositions disclosed can be in fact profitably used to reduce the number and volume of polyps, and to prevent their progression to neoplastic transformation, reducing their degree of dysplasia.



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