

## Aging and Skin Furrows

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The skin surface patterns of the three locations in 126 healthy Japanese men aged 25–83 years old, were assessed by using the image of the video camera (DSS and VMS-1210). Correlations between age and furrow density of the three locations were as follows, volar arm ;  $-0.34$ , arm ;  $-0.34$ , palm of a hand ;  $-0.19$ . The area of furrows were also correlated with age in volar arm ( $-0.39$ ). The step-wise multiple regression analysis revealed that results of % area of furrows, the degree of anisotropy of thickness and the line density in volar arm were independently correlated with age. Assessing the skin surface patterns using the image of the video microscope are convenient for the evaluations of progression in skin aging.