

顔面萎縮症  
レポート②

脂肪由来間葉系  
幹細胞の移植に  
よる顔の皮膚の  
アンチエイジング  
治療

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Antiaging Treatment of the Facial  
Skin by Fat Graft and Adipose-  
Derived Stem Cells  
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**Fig. 1.** Orcein-stained skin (*left*) before treatment, (*center*) after treatment with expanded mesenchymal stem cells, and (*right*) after treatment with fat and stromal vascular fraction. After both treatments, the increment of elastic fibers, stained in black and localized in the superficial layer of dermis, is detectable. In contrast, the elastic fibers are scarce in the deep layer of dermis. *Scale bars* = 50  $\mu$ m.