

**TABLE 1**  
Studies measuring the effect of exercise intervention on average daily metabolic rate (ADMR)

| Reference                     | Duration | Intervention                 |          | Subjects | Age   | $\Delta$ ADMR <sup>1</sup> |
|-------------------------------|----------|------------------------------|----------|----------|-------|----------------------------|
|                               |          | wk                           | Activity |          |       |                            |
| Bingham et al, 1989 (14)      | 9        | Jogging $\leq$ 1 h/d         |          | 2W, 3M   | 24–33 | 27 $\pm$ 17                |
| Blaak et al, 1992 (15)        | 4        | Five 1-h cycling sessions    |          | 10M      | 10–11 | 12 $\pm$ 6                 |
| Goran and Poehlman, 1992 (16) | 8        | Three cycling sessions       |          | 5W, 6M   | 56–78 | 3                          |
| Westerterp et al, 1992 (17)   | 40       | Jogging up to 50 km/wk       |          | 5W, 8M   | 28–41 | 21 $\pm$ 9                 |
| Van Etten et al, 1997 (18)    | 18       | Two weight-training sessions |          | 12M      | 23–41 | 9 $\pm$ 8                  |

<sup>1</sup> $\bar{x} \pm$  SD.

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