

ERRATUM

Hypocholesterolaemic effects of soya proteins: results of recent studies are predictable from the Anderson meta-analysis data

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In Table 1 the entry for “Daily dose and control diet” for the study by Lichtenstein et al. (2002) should read ISP 25 g/1000 kcal v. mixed animal proteins. The corrected table is reprinted on the next page.

Table 1. Effects of soya protein diets on plasma total cholesterol (TC) and LDL-cholesterol (LDL-C) levels in recent studies

| Reference | Number of patients | Types of patient | Mean age (years) | Design | Daily dose and control diet | Duration | Baseline TC (mg/dl) | Net change in TC (mg/dl) | Baseline LDL-C (mg/dl) | Net change in LDL-C (mg/dl) |
|--|--------------------|------------------|------------------|----------|--|-----------|---------------------|--------------------------|------------------------|-----------------------------|
| Baum <i>et al.</i> (1998) | 21 | F, postmen. | 61 | Para, DB | ISP 40 g + IF 90 mg v. casein | 24 weeks | 250 | -13 | Non-HDL 196 | -11 |
| Blum <i>et al.</i> (2003) | 24 | F, HC | 55 | X, DB | ISP 25 g + IF 85 mg v. milk proteins | 6 weeks | 270 | +2 | 178 | +5 |
| Chen <i>et al.</i> (2005) | 10 | HC dialysis | 61 | Para, DB | 30 g as soya drink with 36 mg isoflavone v. milk | 12 weeks | 266 | -49 | 151 | -31 |
| Chen <i>et al.</i> (2005) | 10 | LC dialysis | 61 | Para, DB | 30 g as soya drink with 36 mg isoflavone v. milk | 12 weeks | 170 | -3 | 106 | 0 |
| Chen <i>et al.</i> (2006) | 13 | HC dialysis | 59 | Para, DB | 30 g as soya drink with 36 mg isoflavone v. milk | 12 weeks | 271 | -49 | 166 | -25 |
| Crouse <i>et al.</i> (1999) | 15 | M, F | 52 | Para, DB | ISP 25 g + IF 62 mg v. casein | 9 weeks | 226 | +1 | 147 | 0 |
| Crouse <i>et al.</i> (1999) | 15 | M, F | 52 | Para, DB | ISP 25 g + IF 62 mg v. casein | 9 weeks | 261 | -24 | 185 | -21 |
| Cuevas <i>et al.</i> (2003) | 18 | F, HC, menop. | 59 | X, DB | ISP 40 g + IF 80 mg v. casein | 4 weeks | 286 | -3 | 195 | -1 NS |
| Dalais <i>et al.</i> (2003) | 38 | F, menop. | 60 | Para, DB | ISP 40 g + IF 118 mg v. casein | 3 months | 236 | -11 | 154 | -12 |
| Gardner <i>et al.</i> (2001) | 33 | F, menop. | 58 | Para, DB | ISP 42 g + IF 3 mg v. milk proteins | 12 weeks | 228 | +8 NS | 151 | +8 NS |
| Gardner <i>et al.</i> (2001) | 31 | F, menop. | 63 | Para, DB | ISP 42 g + IF 80 mg v. milk proteins | 12 weeks | 228 | 0 NS | 151 | -4 NS |
| Hermansen <i>et al.</i> (2001) | 20 | diabetes | 64 | X, DB | ISP 50 g + IF 165 mg v. casein | 6 weeks | 220 | -6 | 140 | -13 |
| Hermansen <i>et al.</i> (2005) | 100 | M, F, HC | 60 | Para, DB | ISP 30 g, 9 g fibre + IF 100 mg v. 30 g casein | 24 weeks | 266 | -12 | 178 | -8 |
| Jenkins <i>et al.</i> (2000) | 66 | M, F, HC | 25 | X | ISP 36 g + IF 168 mg v. wheat protein | 3 weeks | 270 | -12 | 187 | -8 |
| Jenkins <i>et al.</i> (2002) | 41 | M, F, HC | 62 | X | ISP 50 g + IF 10 mg v. dairy and egg proteins | 1 months | 258 | -18 | 175 | -7 |
| Jenkins <i>et al.</i> (2002) | 41 | M, F, HC | 62 | X | ISP 50 g + IF 73 mg v. dairy and egg proteins | 1 months | 261 | -17 | 176 | -10 |
| Kreijkamp-Kaspers <i>et al.</i> (2004) | 88 | F, menop. | 67 | X, DB | ISP 26 g v. milk proteins | 12 months | 240 | -2 NS | 161 | -1 NS |
| Lichtenstein <i>et al.</i> (2002) | 22 | M, F | 63 | X | ISP 25 g/1000 kcal v. mixed animal proteins | 6 weeks | 220 | +1 | 145 | 0 |
| Lichtenstein <i>et al.</i> (2002) | 22 | M, F, HC | 63 | X | ISP 25 g/1000 kcal v. mixed animal proteins | 6 weeks | 278 | -10 | 196 | -10 |
| Meinertz <i>et al.</i> (2002) | 24 | F, M | 30 | X | ISP 133 g + IF 318 mg v. casein | 32 d | 161 | -3 NS | 84 | -3 NS |
| Puska <i>et al.</i> (2002) | 30 | HC | 56 | Para, DB | ISP 52 g + IF 192 mg v. casein | 6 weeks | 290 | -24 | 199 | -10 |
| Sirtori <i>et al.</i> (1999) | 21 | M, F, HC | 52 | X | 36 g as soya drink v. milk | 4 weeks | 337 | -22 | 246 | -19 |
| Sirtori <i>et al.</i> (2002) | 20 | M, F, HC | 60 | X, DB | ISP 25 g + IF 77 mg v. milk | 4 weeks | 318 | -12 | 230 | -10 |
| Steinberg <i>et al.</i> (2003) | 28 | F | 55 | X, DB | ISP 25 g + IF 107 mg v. milk proteins | 6 weeks | 190 | -4 NS | 111 | -1 NS |
| Teede <i>et al.</i> (2001) | 90 | M, F | 61 | X, DB | ISP 40 g + IF 80 mg v. casein | 3 months | 228 | -6 | 151 | -5 |
| Teixeira <i>et al.</i> (2000) | 16 | M, HC | 45 | Para, DB | ISP 20 g + IF 38 mg v. casein 50 g | 6 weeks | 231 | -5 | Non-HDL 190 | -5 |
| Teixeira <i>et al.</i> (2000) | 16 | M, HC | 45 | Para, DB | ISP 50 g + IF 95 mg v. casein 50 g | 6 weeks | 243 | -8 | Non-HDL 199 | -9 |
| Tonstad <i>et al.</i> (2002) | 31 | M, F, HC | 54 | Para, DB | ISP 50 g + IF 185 mg v. casein | 16 weeks | 251 | -9 | 186 | -7 |
| Tonstad <i>et al.</i> (2002) | 34 | M, F, HC | 54 | Para, DB | ISP 30 g + IF 111 mg v. casein | 16 weeks | 265 | -12 | 189 | -12 |
| Vigna <i>et al.</i> (2000) | 40 | F, menop. | 53 | X, DB | ISP 60 g + IF 76 mg v. casein | 12 weeks | 160 | -2 NS | 106 | -7 |
| West <i>et al.</i> (2005) | 26 | M, F menop | 58 | X, DB | ISP 25 g + IF 90 mg v. milk protein | 3 weeks | 210 | 0 | 140 | 0 |
| Wong <i>et al.</i> (1998) | 13 | M, HC | 36 | X | ISP 50 g v. mixed animal proteins | 5 weeks | 262 | -15 | 181 | -9 |
| Wong <i>et al.</i> (1998) | 13 | M, LC | 41 | X | ISP 50 g v. mixed animal proteins | 5 weeks | 170 | -6 | 111 | -8 |

F, female; menop., menopausal; HC, hypercholesterolaemia; LC, low cholesterol; M, male; Para, parallel design; DB, double blind; X, cross-over design; ISP, isolated soya proteins; IF, isoflavones.