

SUPPLEMENT 2

Supplement 2: The original published references for the regression equations that were compared in the present study. A – females, B – males.

| A | | | | | | |
|--------------------------------|--|---|--|--|------|---|
| FEMALES | | | | | | |
| Equation (or set of equations) | Equation type (D -direct, ID - indirect) | Author(s) | Study title | Publication | Year | Author(s) of 2 nd indirect equation* |
| F 1 | D | Edwards, Whyte | The simple measurement of obesity | Clin Sci | 1962 | / |
| F 2 | D | Edwards, Whyte | The simple measurement of obesity | Clin Sci | 1962 | / |
| F 3 | D | Levitt, Heymsfield, Pierson, Shapses, Kral | Physiological models of body composition and human obesity | Nutr Metab (Lond) | 2007 | / |
| F 4 | ID | Katch, McArdle | Prediction of body density from simple anthropometric measurements in college-age men and women | Hum Biol | 1973 | B |
| F 5 | D | Al-Gindan, Hankey, Govan, Gallagher, Heymsfield, Lean | Derivation and validation of simple anthropometric equations to predict adipose front thigh mass and total fat mass with MRI as the reference method | British Journal of Nutrition | 2015 | / |
| F 6 | ID | Katch, McArdle | Prediction of body density from simple anthropometric measurements in college-age men and women | Hum Biol | 1973 | S |
| F 7 | D | Al-Gindan, Hankey, Govan, Gallagher, Heymsfield, Lean | Derivation and validation of simple anthropometric equations to predict adipose front thigh mass and total fat mass with MRI as the reference method | British Journal of Nutrition | 2015 | / |
| F 8 | ID | Withers, Norton, Craig, Hartland, Venables | The relative body fat and anthropometric prediction of body density of South Australian females aged 17-35 years | Eur J Appl Physiol Occup Physiol | 1987 | B |
| F 9 | ID | Withers, Norton, Craig, Hartland, Venables | The relative body fat and anthropometric prediction of body density of South Australian females aged 17-35 years | Eur J Appl Physiol Occup Physiol | 1987 | B |
| F 10 | ID | Withers, Norton, Craig, Hartland, Venables | The relative body fat and anthropometric prediction of body density of South Australian females aged 17-35 years | Eur J Appl Physiol Occup Physiol | 1987 | S |
| F 11 | ID | Withers, Norton, Craig, Hartland, Venables | The relative body fat and anthropometric prediction of body density of South Australian females aged 17-35 years | Eur J Appl Physiol Occup Physiol | 1987 | S |
| F 12 | ID | Withers, Norton, Craig, Hartland, Venables | The relative body fat and anthropometric prediction of body density of South Australian females aged 17-35 years | Eur J Appl Physiol Occup Physiol | 1987 | B |
| F 13 | ID | Withers, Norton, Craig, Hartland, Venables | The relative body fat and anthropometric prediction of body density of South Australian females aged 17-35 years | Eur J Appl Physiol Occup Physiol | 1987 | B |
| F 14 | ID | Sloan | Estimation of body fat in young women | Journal of Applied Physiology | 1962 | B |
| F 15 | D | Slaughter, Lohman, Boileau, Horswill, Stillman, van Loan, Bembien | Skinfold equations for estimation of body fatness in children and youth | Human Biology | 1988 | / |
| F 16 | ID | Pollock, Laughridge, Coleman, Linnerud, Jackson | Prediction of body density in young and middle-aged women | J Appl Physiol | 1975 | B |
| F 17 | D | Jackson, Stanforth, Gagnon, Rankinen, Leon, Rao, Skinner, Bouchard, Wilmore | The effect of sex, age and race on estimating percentage body fat from body mass index: The Heritage Family Study | International Journal of Obesity | 2002 | / |
| F 18 | ID | Withers, Norton, Craig, Hartland, Venables | The relative body fat and anthropometric prediction of body density of South Australian females aged 17-35 years | Eur J Appl Physiol Occup Physiol | 1987 | S |
| F 19 | ID | Jackson, Pollock, Ward | Generalized equations for predicting body density of women | Med Sci Sports Exer | 1980 | B |
| F 20 | ID | Withers, Norton, Craig, Hartland, Venables | The relative body fat and anthropometric prediction of body density of South Australian females aged 17-35 years | Eur J Appl Physiol Occup Physiol | 1987 | S |
| F 21 | ID | Withers, Norton, Craig, Hartland, Venables | The relative body fat and anthropometric prediction of body density of South Australian females aged 17-35 years | Eur J Appl Physiol Occup Physiol | 1987 | B |
| F 22 | ID | Katch, Michael | Prediction of body density from skin-fold and girth measurements of college females | J Appl Physiol | 1963 | B |
| F 23 | ID | Sloan | Estimation of body fat in young women | Journal of Applied Physiology | 1962 | S |
| F 24 | ID | Pollock, Laughridge, Coleman, Linnerud, Jackson | Prediction of body density in young and middle-aged women | J Appl Physiol | 1975 | S |
| F 25 | ID | Jackson, Pollock, Ward | Generalized equations for predicting body density of women | Med Sci Sports Exer | 1980 | S |
| F 26 | ID | Jackson, Pollock, Ward | Generalized equations for predicting body density of women | Med Sci Sports Exer | 1980 | B |
| F 27 | ID | Jackson, Pollock, Ward | Generalized equations for predicting body density of women | Med Sci Sports Exer | 1980 | B |
| F 28 | ID | Withers, Norton, Craig, Hartland, Venables | The relative body fat and anthropometric prediction of body density of South Australian females aged 17-35 years | Eur J Appl Physiol Occup Physiol | 1987 | S |
| F 29 | D | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | / |
| F 30 | D | Slaughter, Lohman, Boileau, Horswill, Stillman, van Loan, Bembien | Skinfold equations for estimation of body fatness in children and youth | Human Biology | 1988 | / |
| F 31 | ID | Katch, Michael | Prediction of body density from skin-fold and girth measurements of college females | J Appl Physiol | 1963 | S |
| F 32 | ID | Jackson, Pollock, Ward | Generalized equations for predicting body density of women | Med Sci Sports Exer | 1980 | B |
| F 33 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | B |
| F 34 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | B |
| F 35 | ID | Jackson, Pollock, Ward | Generalized equations for predicting body density of women | Med Sci Sports Exer | 1980 | S |
| F 36 | ID | Jackson, Pollock, Ward | Generalized equations for predicting body density of women | Med Sci Sports Exer | 1980 | B |
| F 37 | ID | Jackson, Pollock, Ward | Generalized equations for predicting body density of women | Med Sci Sports Exer | 1980 | S |
| F 38 | ID | Pollock, Laughridge, Coleman, Linnerud, Jackson | Prediction of body density in young and middle-aged women | J Appl Physiol | 1975 | B |
| F 39 | ID | Jackson, Pollock, Ward | Generalized equations for predicting body density of women | Med Sci Sports Exer | 1980 | S |
| F 40 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | B |
| F 41 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | S |

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|------|----|--|--|--|------|---|
| F 42 | D | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | / |
| F 43 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | S |
| F 44 | ID | Wilmore, Behnke | An anthropometric estimation of body density and lean body weight in young women | The American Journal of Clinical Nutrition | 1970 | B |
| F 45 | ID | Jackson, Pollock, Ward | Generalized equations for predicting body density of women | Med Sci Sports Exer | 1980 | S |
| F 46 | ID | Jackson, Pollock, Ward | Generalized equations for predicting body density of women | Med Sci Sports Exer | 1980 | B |
| F 47 | ID | Pollock, Laughridge, Coleman, Linnerud, Jackson | Prediction of body density in young and middle-aged women | J Appl Physiol | 1975 | S |
| F 48 | D | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | / |
| F 49 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | B |
| F 50 | D | Deurenberg, Weststrate, Seidell | Body mass index as a measure of body fatness: age- and sex- specific prediction formulas | British Journal of Nutrition | 1991 | / |
| F 51 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | S |
| F 52 | ID | Wilmore, Behnke | An anthropometric estimation of body density and lean body weight in young women | The American Journal of Clinical Nutrition | 1970 | S |
| F 53 | ID | Jackson, Pollock, Ward | Generalized equations for predicting body density of women | Med Sci Sports Exer | 1980 | S |
| F 54 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | B |
| F 55 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | S |
| F 56 | D | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | / |
| F 57 | ID | Pollock, Laughridge, Coleman, Linnerud, Jackson | Prediction of body density in young and middle-aged women | J Appl Physiol | 1975 | B |
| F 58 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | B |
| F 59 | D | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | / |
| F 60 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | S |
| F 61 | D | Gómez-Ambrosi, Silva, Galofré, Escalada, Santos, Millán, Vila, Ibañez, Gil, Valentí, Rotellar, Ramírez, Salvador, Frühbeck | Body mass index classification misses subjects with increased cardiometabolic risk factors related to elevated adiposity | Int J Obes (Lond) | 2011 | / |
| F 62 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | B |
| F 63 | ID | Pollock, Laughridge, Coleman, Linnerud, Jackson | Prediction of body density in young and middle-aged women | J Appl Physiol | 1975 | S |
| F 64 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | B |
| F 65 | ID | Durnin, Womersly | Body fat assessed from total body density and its estimation from skinfold thickness: measurements on 481 men and women aged from 16 to 72 years | British Journal of Nutrition | 1974 | B |
| F 66 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | S |
| F 67 | D | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | / |
| F 68 | D | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | / |
| F 69 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | S |
| F 70 | D | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | / |
| F 71 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | S |
| F 72 | ID | Durnin, Womersly | Body fat assessed from total body density and its estimation from skinfold thickness: measurements on 481 men and women aged from 16 to 72 years | British Journal of Nutrition | 1974 | S |
| F 73 | D | Ramirez-Zea, Torun, Martorell, Stei | Anthropometric predictors of body fat as measured by hydrostatic weighing in Guatemalan adults | Am J Clin Nutr | 2006 | / |
| F 74 | ID | Durnin, Rahaman | The assessment of the amount of fat in the human body from measurements of skinfold thickness | British Journal of Nutrition | 1967 | B |
| F 75 | D | Ramirez-Zea, Torun, Martorell, Stei | Anthropometric predictors of body fat as measured by hydrostatic weighing in Guatemalan adults | Am J Clin Nutr | 2006 | / |
| F 76 | ID | Durnin, Rahaman | The assessment of the amount of fat in the human body from measurements of skinfold thickness | British Journal of Nutrition | 1967 | S |
| F 77 | D | Edwards, Whyte | The simple measurement of obesity | Clin Sci | 1962 | / |
| F 78 | D | Peterson, Czerwinski, Siervogel | Development and validation of skinfold-thickness prediction equations with a 4-compartment model | The American Journal of Clinical Nutrition | 2003 | / |

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| MALES | | | | | | |
|--------------------------------|---|---|---|---|------|---|
| Equation (or set of equations) | Equation type (D - direct, ID - indirect) | Author(s) of direct or 1 st indirect equation | Study title | Publication | Year | Author(s) of 2 nd indirect equation* |
| M 1 | D | Edwards, Whyte | The simple measurement of obesity | Clin Sci | 1962 | / |
| M 2 | ID | Brožek, Keys | The evaluation of leanness-fatness in man: norm and interrelationships | British Journal of Nutrition | 1951 | S |
| M 3 | ID | Brožek, Keys | The evaluation of leanness-fatness in man: norm and interrelationships | British Journal of Nutrition | 1951 | S |
| M 4 | ID | Brožek, Keys | The evaluation of leanness-fatness in man: norm and interrelationships | British Journal of Nutrition | 1951 | B |
| M 5 | ID | Brožek, Keys | The evaluation of leanness-fatness in man: norm and interrelationships | British Journal of Nutrition | 1951 | B |
| M 6 | ID | Lohman | Skinfolds and Body Density and Their Relation to Body Fatness: A Review | Human Biology | 1981 | S |
| M 7 | ID | Lohman | Skinfolds and Body Density and Their Relation to Body Fatness: A Review | Human Biology | 1981 | B |
| M 8 | ID | Cowgill | A formula for estimating the specific gravity of the human body with a consideration of its possible uses | Am J Clin Nutr | 1957 | S |
| M 9 | ID | Brožek, Keys | The evaluation of leanness-fatness in man: norm and interrelationships | British Journal of Nutrition | 1951 | S |
| M 10 | ID | Cowgill | A formula for estimating the specific gravity of the human body with a consideration of its possible uses | Am J Clin Nutr | 1957 | S |
| M 11 | ID | Cowgill | A formula for estimating the specific gravity of the human body with a consideration of its possible uses | Am J Clin Nutr | 1957 | B |
| M 12 | ID | Brožek, Keys | The evaluation of leanness-fatness in man: norm and interrelationships | British Journal of Nutrition | 1951 | B |
| M 13 | ID | Cowgill | A formula for estimating the specific gravity of the human body with a consideration of its possible uses | Am J Clin Nutr | 1957 | B |
| M 14 | D | Levitt, Heymsfield, Pierson, Shapses, Kral | Physiological models of body composition and human obesity | Nutr Metab (Lond) | 2007 | / |
| M 15 | ID | Sloan | Estimation of body fat in young men | Journal of Applied Physiology | 1967 | S |
| M 16 | ID | Sloan | Estimation of body fat in young men | Journal of Applied Physiology | 1967 | B |
| M 17 | ID | Katch, McArdle | Prediction of body density from simple anthropometric measurements in college-age men and women | Hum Biol | 1973 | S |
| M 18 | ID | Katch, McArdle | Prediction of body density from simple anthropometric measurements in college-age men and women | Hum Biol | 1973 | B |
| M 19 | D | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | / |
| M 20 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | S |
| M 21 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | B |
| M 22 | D | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | / |
| M 23 | D | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | / |
| M 24 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | S |
| M 25 | D | Chinn, Allen | Body fat in men from two skinfolds, weight, height, and age | Rep. U.S. Army med. Res. Nutr. Lab. no. 248 | 1960 | / |
| M 26 | D | Slaughter, Lohman, Boileau, Horswill, Stillman, van Loan, Bembien | Skinfold equations for estimation of body fatness in children and youth | Human Biology | 1988 | / |
| M 27 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | B |
| M 28 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | S |
| M 29 | D | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | / |
| M 30 | ID | Forsyth, Sinning | The anthropometric estimation of body density and lean body weight of male athletes | Med Sci Sports | 1973 | S |

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| M 31 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | B |
| M 32 | ID | Forsyth, Sinning | The anthropometric estimation of body density and lean body weight of male athletes | Med Sci Sports | 1973 | B |
| M 33 | ID | Forsyth, Sinning | The anthropometric estimation of body density and lean body weight of male athletes | Med Sci Sports | 1973 | S |
| M 34 | ID | Forsyth, Sinning | The anthropometric estimation of body density and lean body weight of male athletes | Med Sci Sports | 1973 | B |
| M 35 | D | Al-Gindan, Hankey, Govan, Gallagher, Heymsfield, Lean | Derivation and validation of simple anthropometric equations to predict adipose front thigh mass and total fat mass with MRI as the reference method | British Journal of Nutrition | 2015 | / |
| M 36 | D | Ross, Léger, Morris, de Guise, Guardo | Quantification of adipose front thigh mass by MRI: relationship with anthropometric variables | American Journal of Physiology | 1992 | / |
| M 37 | D | Garcia, Wagner, Hothorn, Koebnick, Zunft, Trippo | Improved Prediction of Body Fat by Measuring Skinfold Thickness, Circumferences, and Bone Breadths | Obesity Research | 2005 | / |
| M 38 | D | Slaughter, Lohman, Boileau, Horswill, Stillman, van Loan, Bembien | Skinfold equations for estimation of body fatness in children and youth | Human Biology | 1988 | / |
| M 39 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | S |
| M 40 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | B |
| M 41 | D | Al-Gindan, Hankey, Govan, Gallagher, Heymsfield, Lean | Derivation and validation of simple anthropometric equations to predict adipose front thigh mass and total fat mass with MRI as the reference method | British Journal of Nutrition | 2015 | / |
| M 42 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | S |
| M 43 | D | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | / |
| M 44 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | B |
| M 45 | D | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | / |
| M 46 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | S |
| M 47 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | B |
| M 48 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | S |
| M 49 | D | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | / |
| M 50 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | B |
| M 51 | ID | Durnin, Womersly | Body fat assessed from total body density and its estimation from skinfold thickness: measurements on 481 men and women aged from 16 to 72 years | British Journal of Nutrition | 1974 | S |
| M 52 | ID | Durnin, Womersly | Body fat assessed from total body density and its estimation from skinfold thickness: measurements on 481 men and women aged from 16 to 72 years | British Journal of Nutrition | 1974 | B |
| M 53 | D | Deurenberg, Weststrate, Seidell | Body mass index as a measure of body fatness: age- and sex- specific prediction formulas | British Journal of Nutrition | 1991 | / |
| M 54 | ID | Haisman | The assessment of body fat content in young men from measurements of body density and skinfold thickness | Human Biology | 1970 | S |
| M 55 | ID | Haisman | The assessment of body fat content in young men from measurements of body density and skinfold thickness | Human Biology | 1970 | B |
| M 56 | ID | Durnin, Rahaman | The assessment of the amount of fat in the human body from measurements of skinfold thickness | British Journal of Nutrition | 1967 | B |
| M 57 | ID | Durnin, Rahaman | The assessment of the amount of fat in the human body from measurements of skinfold thickness | British Journal of Nutrition | 1967 | S |
| M 58 | D | Jackson, Stanforth, Gagnon, Rankinen, Leon, Rao, Skinner, Bouchard, Wilmore | The effect of sex, age and race on estimating percentage body fat from body mass index: The Heritage Family Study | International Journal of Obesity | 2002 | / |
| M 59 | D | Gómez-Ambrosi, Silva, Galofré, Escalada, Santos, Millán, Vila, Ibañez, Gil, Valenti, Rotellar, Ramírez, Salvador, Frühbeck | Body mass index classification misses subjects with increased cardiometabolic risk factors related to elevated adiposity | Int J Obes (Lond) | 2011 | / |
| M 60 | D | Edwards, Whyte | The simple measurement of obesity | Clin Sci | 1962 | / |
| M 61 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | B |
| M 62 | ID | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | S |
| M 63 | D | Peterson, Czerwinski, Siervogel | Development and validation of skinfold-thickness prediction equations with a 4-compartment model | The American Journal of Clinical Nutrition | 2003 | / |
| M 64 | D | Lean, Han, Deurenberg | Predicting body composition by densitometry from simple anthropometric measurements | The American Journal of Clinical Nutrition | 1996 | / |
| M 65 | D | Edwards, Whyte | The simple measurement of obesity | Clin Sci | 1962 | / |
| M 66 | ID | Sloan | Estimation of body fat in young men | Journal of Applied Physiology | 1967 | B |
| M 67 | ID | Sloan | Estimation of body fat in young men | Journal of Applied Physiology | 1967 | S |

* S - Siri, W.E. In: J. Brozek & A. Hanschel (Eds.), Techniques for measuring body composition (pp. 223-244). Washington, DC: Nat Acad Sci. 1961
B - Brożek, Grande, Anderson, Keys. Ann N Y Acad Sci. 110: 113-40. 1963
/- Direct equation for BF calculation.