

Supplemental Table S3. Data collection of the retrieved studies related to food frequency questionnaires designed, developed, and validated for the diabetic population.

Characteristics of the FFQ										
First author	Publication year	Country	Development of the list of food items	Portion size estimation method	No. of response categories for intake frequency	Administration mode	Number of food items	Type of FFQ	Use of support material*	Period evaluated
Study 1										
Study 2										
....										

SD, standard deviation; IA, interview-administration; SA, self-administration; FFQ, food frequency questionnaire; SFFQ, semiquantitative; DHQ, diet history questionnaire; 24hD

*Support material: use of visual support material or food models

‡ it will be extract this information for the food groups and nutrients that are available in each study. List of food groups proposed :..... List of nutrients:

†Value of raw, de-attenuated or adjusted Pearson's, Spearman's or intraclass correlation coefficients according to the information available of each study

‡ Estimated through the Bland–Altman method

Supplemental Table S3. (Continued)

Characteristics of the FFQ				Validity					
Food composition table	Type of diabetes	Duration of diabetes		Study design for which FFQ was generated	Reference method	Days of administration of the reference method	Age (years)		Sex
		Mean	SD				Mean	SD	

DR, 24 hours dietary recall; SH-FFQ, short-food frequency questionnaire; DRd, dietary records; SFA: saturated fat acid; MUFA: monounsaturated fat acid; PUFA: polyunsaturated f

Supplemental Table S3. (Continued)

Validity										
BMI		HbA1c				Foods ‡				
Mean	SD	Mean	SD	Mean of the FFQ	SD of the FFQ	Mean of the reference method	SD of the reference method	Correlation coefficients	Weighted kappa coefficients	Kappa coefficients

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Supplemental Table S3. (Continued)

Validity									
Energy and nutrients‡									
Ability to rank subjects (percentils)	Mean of agreement value [¥]	Limits of agreement value [¥]	Mean of the FFQ	SD of the FFQ	Mean of the reference method	SD of the reference method	Correlation coefficients	Weighted kappa coefficients	Kappa coefficients

Supplemental Table S3. (Continued)

Validity			Reproducibility						
Ability to rank subjects (percentils)	Mean of agreement value [‡]	Limits of agreement value [‡]	The time interval between repeated FFQs	Sample size for validation	Age (years)		Sex	BMI	
					Mean	SD	(% women)	Mean	SD

Supplemental Table S3. (Continued)

Reproducibility											
HbA1c				Foods‡							
Mean	SD	Mean of the FFQ1	SD of the FFQ1	Mean of the FFQ2	SD of the FFQ2	Correlation coefficients	Weighted kappa coefficients	Kappa coefficients	Ability to rank subjects (percentils)	Mean of agreement value [¥]	Limits of agreement value [¥]

Supplemental Table S3. (Continued)

Reproducibility									
Energy and nutrients‡									
Mean of the FFQ1	SD of the FFQ1	Mean of the FFQ2	SD of the FFQ2	Correlation coefficients	Weighted kappa coefficients	Kappa coefficients	Ability to rank subjects (percentils)	Mean of agreement value [¥]	Limits of agreement value [¥]