

NATIONAL CONGRESS ON FOOD, NUTRITION AND THE DINING EXPERIENCE IN AGED CARE

Collation of Manuals and Reports



Collation of Manuals and Reports

The Australian Government Department of Health is partnering with the Maggie Beer Foundation in the delivery of a National Congress. The objectives of the Congress are:

- to bring together key stakeholders to provide diverse perspectives and expertise
- identify contemporary evidence-based literature and examples of best practice
- provide key findings about how to improve nutrition and food experience for older Australians in aged care services and
- help inform future Government policy decisions relevant to food and nutrition in aged care services.

This **Collation of Manuals and Reports** is one of a series of papers that have been prepared to inform the National Congress on Food, Nutrition and the Dining Experience in Aged Care. This paper is an overview of published manuals and reports that the Providers of food in Residential Aged Care homes in Australia could use to guide best practice. It includes statistics obtained from a survey of Australian residential aged care homes. There were two options for completing this survey: individual homes or providers covering multiple homes ('provider homes'). The statistics for these two surveys are reported separately in this document, because there was a notable difference in responses in relation to the question related to the use of manuals.

A considerable number of organisations use their own food manual (46% individual homes, 54% provider homes) and/or a food manual provided by their dietitian or nutrition advisor (42% individual homes, 52% provider homes).



Collation of Manuals and Reports

The other papers are:

- Landscape Survey a quantitative Survey of current food related practices in Australian Residential Aged Care homes
- Literature Review the literature review will examine the relationship between nutrition and quality-of-life (QoL) in older residents of long-term care facilities and the factors affecting this relationship. An especial focus of the review will be an examination of the strategies that improve food and fluid intake of older adults in aged-care with a focus on the impact of the physical environment on residents' psychosocial well-being during meal-times (i.e. the impact of the dining experience). A secondary focus of the review will be an examination of the strengths and limitations of the measurement tools used to assess nutrition and QoL in aged-care residents.

Acknowledgements are due to the following organisations for the Collation of Reference Manuals:

- Maggie Beer Foundation
- University of South Australia
- CSIRO
- Members of the Congress Working Group
- Nutrition Professionals Australia



Members of the Congress Working Group







Aged Care Quality and Safety Commission



Pat Sparrow Chief Executive Officer Aged and Community Services Australia







Eithne Irving Deputy CEO, General Manager, Policy and Advocacy **Australian Dental Association**



Jeannine Biviano Executive Director Healthcare **Compass Group**



Deloitte



Ian Yates Chief Executive Officer **COTA Australia**



Maree McCabe Chief Executive Officer **Dementia Australia**



Ngaire Hobbins Dietitian **Dietitians Australia**





Mary Ann Geronimo Director of Policy - Health and Ageing Federation of Éthnic Communities' Council of Australia (FECCA)



Professor Julie Ratcliffe Flinders University, College of Nursing and Health Sciences



Kerri Lanchester GM - Member Relations Leading Age Services Australia (LASA)



Maggie Beer Foundation



Sarah Brown CEO, Purple House **National Advisory Group for Aboriginal and Torres** Strait Islander Flexible Aged Care (NAGATSIAC)



Christine Day Manager Operations & Special Projects Older Persons Advocacy Network (OPAN)



Stephen Judd

Dr Julie Cichero Speech Pathologist Speech Pathology Australia



Speech

Pathology

Dr Simon Longstaff **Executive Director** The Ethics Centre



Dr Sandra Iuliano Senior Research Fellow University of Melbourne, Department of Endocrinology



The Australian Government Department of Health is partnering with the Maggie Beer Foundation in the delivery of a National Congress on food, nutrition and the dining experience in aged care.

> For further information contact:

Congress@maggiebeerfoundation.org.au

CONTENTS

This Collation of Manuals, Guidelines and Reports includes the following:

- 1.0 List of Manuals proposed by the Working Group
- 2.0 Aged Care Quality Standards
- 3.0 IDDSI International Dysphasia Diet Standardisation Initiative
- 4.0 Recommended Resources Aged Care compiled by Nutrition Professional Australia

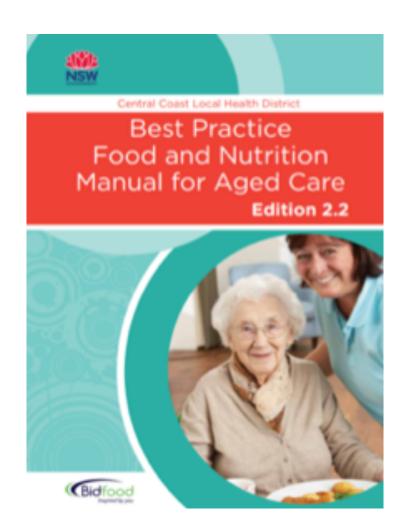


1.0 List of Manuals proposed by the Working Group

- **1.1** Best Practice Food and Nutrition Manual for Aged Care Homes (Bartl & Bunney 2nd Edition 2015) incl of NSW Health Best practice Food & Nutrition Manal for Aged Care
- **1.2** Nutrition Standards for Menu Items in Victorian Hospitals and Residential Aged Care Homes Department of Human Services (Victoria) (2009)
- 1.3 Nutrition Standards for Meals and Menus Queensland Health
- **1.4** Best Practices for Nutrition, Food Service and Dining in Long Term Care Homes (Canada) A Working Paper of the Ontario LTC Action Group 2019

1.1 Best Practice Food and Nutrition Manual for Aged Care Homes (Bartl & Bunney 2nd Edition 2015)

Bartyl and Bunney remains the most widely used general reference Manual in Australia. Initially published in 2004, the second edition of the Manual was published in 2015. It is specifically written for Aged Care. The manual is currently used by 59% of Individual homes and 80% of Provider homes.



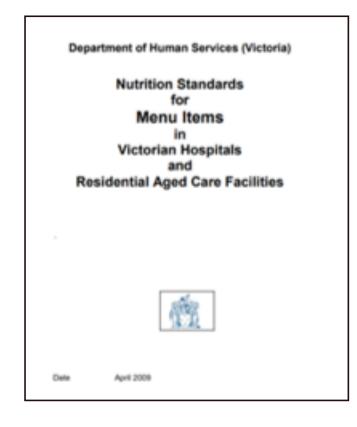


Content overview (Bartyl and Bunney)

Торіс	Available in Manual	Торіс	Available in Manual
Characteristics of the older palate	No	Nutrition	Nutritional Requirements Vitamin D
Cooking techniques	No		Best Weight Range for Residents
Menu planning guidelines	Nutrition checklist for menu planning		Hydration Needs
	Daily menu planning checklist		Nutrition Checklist for Menu Planning
Menu cycles	No		Tips to Maximise the Nutrition Content of Foods
Recipes for Aged Care	Basic		offered on the Menu
	Finger foods		Obtaining expert advice for Residents
	Mid-meal and Light meal ideas	Hydration	Hydration needs
Food safety	No		Tips to increase fluid intake
Choice and dignity	No	Malnutrition	Malnutrition causes and prevention
Cultural requirements	Religious, Spiritual, Cultural and Linguistic backgrounds		Measuring each resident's Weight and Height
	of residents		Malnutrition risk screening
First Australian requirements	No		Eating to prevent weight loss
Dining room	Mealtime assistance and assistive devices		Practical suggestions to maintain weight or Regain
	Mealtime independence		lost weight
	Dining room ambience	Oral health and swallowing	Swallowing and food texture
	Maximising food intake and enjoyment		Tube feeding
	Mealtimes		Oral Health assessment tool
	Staffing at mealtimes	Evaluation of consumption, satisfaction	Resident Food and Nutrition Communication Card
	Socilisation	and QoL	Resident Meal Satisfaction survey
Portion size	What is a serve	IDDSI principles	Yes
Kitchen and dining room design	No	Texture modification techniques	No
Catering style	Meal service	Food fortification	Meal fortification
Food presentation	No		Commonly available commercial supplements
Condition specific requirements	Food, nutrition and dementia	Outsourcing Food Services	Outsourcing Food service checklist
	Diabetes and the Glycaemic Index		
	Fibre, food and constipation		
	Pressure injuries		
	Exercise		

1.2 Nutrition Standards for Menu Items in Victorian Hospitals and Residential Aged Care Homes Department of Human Services (Victoria) (2009)

1 The Victorian Standard is used by 15% of Individual homes and 31% of Provider homes.







Content overview (Victorian Standard)

Topic	Available in Manual	Торіс	Available in Manual
Characteristics of the older palate	No	Nutrition	The Bands – a concept
Cooking techniques	No		• Soup
Menu planning guidelines	No		Main Dishes - Meat
Menu cycles	No		Main Dishes - Vegetarian
Recipes for Aged Care	No		• Salads
Food safety	No		Sandwiches
Choice and dignity	No		• Desserts
Cultural requirements	No		• Vegetables
First Australian requirements	No		How to use the Standard
Dining room	No		Recipe analysis – protocol for undertaking nutritional
Portion size	Portion sizes for Standard Items		analysis
Kitchen and dining room design	No	Hydration	No
Catering style	No	Malnutrition	No
Food presentation	No	Oral health and swallowing	No
Condition specific requirements	No	Evaluation of consumption, satisfaction	No
		and QoL	
		IDDSI principles	No
		Texture modification techniques	No
		Food fortification	No
		Outsourcing Food Services	No

1.3 Nutrition Standards for Meals and Menus Queensland Health

The Queensland Standard is quite recent (Dec 2018). It is used by 9% of Individual homes and 21% of Provider homes.







Content overview (Queensland Standard)

Торіс	Available in Manual	Торіс	Available in Manual
Characteristics of the older palate	No	Condition specific requirements	No
Cooking techniques	No	Nutrition	Standards
Menu planning guidelines	Minimum menu choice		Nutrition Standards for Meal Components (adapted
Menu cycles	Menu table for different cycle lengths		from Vic)
Recipes for Aged Care	No		Nutrition standards for meals and Menus
Food safety	No	Hydration	No
Choice and dignity	No	Malnutrition	No
Cultural requirements	No	Oral health and swallowing	No
First Australian requirements	No	Evaluation of consumption, satisfaction	No
Dining room	No	and QoL	
Portion size	Portion sizes for Standard Items	IDDSI principles	No
Kitchen and dining room design	No	Texture modification techniques	Texture modified menu
Catering style	No	Food fortification	No
Food presentation	No	Outsourcing Food Services	No

1.4 CANADA Best Practices for Nutrition, Food Service and Dining in Long Term Care Homes

A Working Paper of the Ontario LTC Action Group 2019

The Canadian Best Practice Manual for Nutrition, Food and Dining in Long Term Care Homes is included as a point of comparison.







Content overview (Canadian Manual)

Topic	Available in Manual	Торіс	Available in Manual
Characteristics of the older palate	No	Food presentation	No
Cooking techniques	No	Condition specific requirements	Diabetes
Menu planning guidelines	Menu planning standards, Guidelines and		Constipation management
	Considerations		Dementia/responsive behaviours
	Menu and Meal evaluation		Enteral feeding (tube feeding)
	Therapeutic and Texture modified menus		End of life care
	Nutrient analysis	Nutrition	Nutrition care process
Menu cycles	Types of menus		Nutrition Assessment, Care Planning, Monitoring
Recipes for Aged Care	Standardised food production		Common nutrition and Hydration Care Challenges in
Food safety	Protocols, Policies, Procedures and Tools		LTC
	Food and beverage at safe and palatable temperatures		Unplanned weight changes
Choice and dignity	Consent to treatment		Skin and wound care
	Liberalised diets		Residents' nutrition and care needs
	Food and beverage choices	Hydration	Hydration
Cultural requirements	No		Assessment and monitoring
First Australian requirements	No	Malnutrition	No
Dining room	Meal service and pleasurable dining	Oral health and swallowing	Dysphasia
	Relaxed, supportive dining environment	Evaluation of consumption, satisfaction	Continuous Quality improvement
	Organised meal service	and QoL	Sample forms and policies
	Dining procedures and activities	IDDSI principles	IDDSI
	Medication and treatments at mealtimes		Options for LTC homes to consider in the
	Supportive/restorative dining		implementation of IDDSI
Portion size	Portion sizes for Standard Items	Texture modification techniques	Texture modified menu
Kitchen and dining room design	No	Food fortification	Nutrition supplements and food first approach
Catering style	No	Outsourcing Food Services	No

2.0 Aged Care Quality Standards



Requirements

- 1(3) The organisation demonstrates the following:
- 1(1) (a) Each consumer is treated with dignity and respect, with their identity, culture and diversity valued.
- 1(1) (b) Care and services are culturally safe.

1(2) (b) supports consumers to exercise choice

and independence; and

1(2) (c) respects consumers' privacy.

- 1(3) (c) Each consumer is supported to exercise choice and independence, including to: i) make decisions about their own care and the way care and services are delivered; and
 - ii) make decisions about when family, friends. carers or others should be involved in their care; and
 - iii) communicate their decisions; and iv) make connections with others and maintain relationships of choice, including intimate relationships
- (d) Each consumer is supported to take risks to enable them to live the best life they can
- 1(3) (e) Information provided to each consumer is current, accurate and timely, and communicated in a way that is clear, easy to understand and enables them to exercise choice
- 1(3) (f) Each consumer's privacy is respected

2(2) The organisation undertakes initial and ongoing assessment and planning for care and services in partnership with the consumer. Assessment and planning has a focus on optimising health and well-being in accordance with the consumer's needs,

Requirements

- 2(3) The organisation demonstrates the following:
- (a) Assessment and planning, including consideration of risks to the consumer's health and well-being, informs the delivery of safe and effective care
- (b) Assessment and planning identifies and addresses the consumer's current needs, goals and preferences, including advance care planning and end of life planning if the consumer wishes.
- 2(3) (c) Assessment and planning:
 - is based on ongoing partnership with the consumer and others that the consumer wishes to involve in assessment, planning and review of the consumer's care and services: and
 - ii) includes other organisations, and individuals and providers of other care and services, that are involved in the care of the consumer.
- 2(3) (d) The outcomes of assessment and planning are effectively communicated to the consumer and documented in a care and services plan that is readily available to the consumer, and where care and services are provided.
- 2(3) (e) Care and services are reviewed regularly for effectiveness, and when circu change or when incidents impact on the needs.



Aged Care Quality Standards

Standard 3

Personal care and clinical care

Consumer outcome:

3(1) I get personal care, clinical care, or both personal care and clinical care, that is safe and right for me.

Organisation statement:

3(2) The organisation delivers safe and effective personal care, clinical care, or both personal care and clinical care, in accordance with the consumer's needs, goals and preferences to optimise health and well-being.

Requirements

- 3 (3) The organisation demonstrates the following:
- 3 (3) (a) Each consumer gets safe and effective personal care, clinical care, or both personal care and clinical
 - i) is best practice; and
 - ii) tailored to their needs; and iii) optimises their health and well-being
- 3 (3) (b) Effective management of high-impact or high-prevalence risks associated with the care of each consumer.
- 3 (3) (c) The needs, goals and preferences of consumers nearing the end of life are recognised and addressed.
- their comfort maximised and their dignity preserved. 3 (3) (d) Deterioration or change of a consumer's mental
- health, cognitive or physical function, capacity or condition is recognised and responded to ir a timely manner. 3 (3) (e) Information about the consumer's condition
- needs and preferences is documented and communicated within the organisation, and with others where responsibility for care is shared.
- 3 (3) (f) Timely and appropriate referrals to individuals. other organisations and providers of other care and services.
- 3 (3) (g) Minimisation of infection-related risks through implementing:
 - i) standard and transmission-based precautions to prevent and control infection; and
 - ii) practices to promote appropriate antibiotic prescribing and use to support optimal care and reduce the risk of increasing resistance

Standard 4

Services and supports for daily living*

Consumer outcome:

4(1) I get the services and supports for daily living that are important for my health and well-being and that enable me to do the things I want to do.

Organisation statement:

4(2) The organisation provides safe and effective services and supports for daily living that optimise the consumer's independence, health, well-being and quality of life.

Requirements

4(3) The organisation demonstrates the following:

- 4(3) (a) Each consumer gets safe and effective services. and supports for daily living that meet the consumer's needs, goals and preferences and optimise their independence, health, well-being and quality of life.
- (b) Services and supports for daily living promote each consumer's emotional, spiritual and each consumer's emotional psychological well-being.
- 4(3) (c) Services and supports for daily living assist each consumer to:
 - i) participate in their community within and outside the organisation's service environment; and ii) have social and personal relationships; and iii) do the things of interest to them.
- 4(3) (d)Information about the consumer's condition. needs and **preferences** is **communicated** within the organisation, and with others where responsibility for care is shared.
- 4 (3) (e) Timely and appropriate referrals to individuals, other organisations and providers of other care and services.
- 4(3) (f) Where meals are provided, they are varied and of suitable quality and quantity.
- 4(3) (g) Where equipment is provided, it is safe, suitable.

*Services and supports for daily living include, but are not limited to, food services, domestic assistance, home maintenance, transport, recreational and social activities.

Aged Care Quality Standards

Standard 5

Organisation's service environment*

Consumer outcome:

5(1) I feel I belong and I am safe and comfortable in the organisation's service environment.

Organisation statement:

5 (2) The organisation provides a safe and comfortable service environment that promotes the consumer's independence, function and enjoyment.

Requirements

- 5(3) The organisation demonstrates the following:
- 5(3) (a) The service environment is welcoming and easy to understand, and optimises each consumer's sense of belonging, independence, interaction and function.
- 5(3) (b) The service environment:
 - i) is safe, clean, well maintained and comfortable;
 - ii) enables consumers to move freely, both indoors
- 5 (3) (c) Furniture, fittings and equipment are safe, clean, well maintained and suitable for the consumer
- * An organisation's service environment refers to the physical An organisation's service environment refers to the physical environment through which care and services are delivered, including aged care homes, cottage style respite services and day centres. An organisation's service environment does not include a person's privately owned/occupied home through which in-home services are provided.

Standard 6

Feedback and complaints

Consumer outcome:

6(1) I feel safe and am encouraged and supported to give feedback and make complaints. I am engaged in processes to address my feedback and complaints, and appropriate action is taken.

Organisation statement:

6(2) The organisation regularly seeks input and feedback from consumers, carers, the workforce and others and uses the input and feedback to inform ovements for individual consumers and the whole organisation.

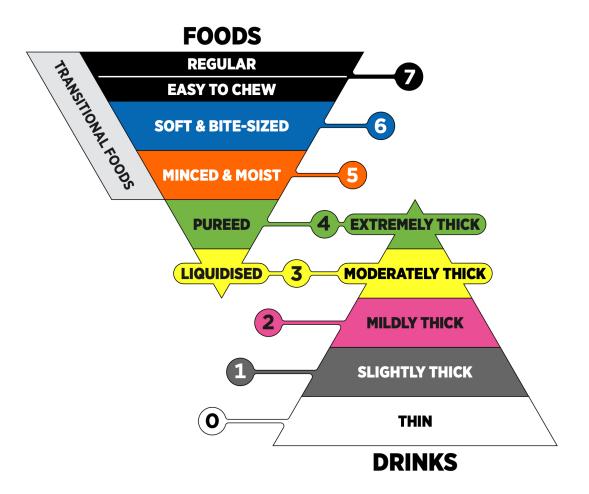
Requirements

6(3) The organisation demonstrates the following:

- 6(1) (a) Consumers, their family, friends, carers and others are encouraged and supported to provide feedback and make complaints.
- 6(3) (b) Consumers are made aware of and have access to advocates, language services and other methods for raising and resolving complaints.
- 6(3) (c) Appropriate action is taken in response to complaints and an open disclosure process is used when things go wrong,
- 6(3) (d) Feedback and complaints are reviewed and used to improve the quality of care and services.



3.0 IDDSI International Dysphasia Diet Standardisation Initiative



© The International Dysphagia Diet Standardisation Initiative 2019 @ https://iddsi.org/framework/

Licensed under the CreativeCommons Attribution Sharealike 4.0 License https://creativecommons.org/licenses/by-sa/4.0/legalcode.

Derivative works extending beyond language translation are NOT PERMITTED.

4.0 Recommended Resources Aged Care compiled by Nutrition Professionals Australia

(Reproduced with permission from Nutrition Professionals Australia)







RECOMMENDED RESOURCES

NUTRITION FOR THE OLDER PERSON		
Australian Guide to Healthy Eating	Provides guidelines re recommended quantities of food for older Australians. Not specifically developed for frail elderly or the very old.	https://www.eatforhealth.gov.au/guidelines/australian-guide-healthy-eating
Mediterranean Diet	There is increasing evidence of the benefits of a Mediterranean diet for long term health.	https://themediterraneandietblog.wordpress.com/ https://dietamediterranea.com/en/
Blue Zones	Explores the common features of the lifestyles of the longest lived populations.	https://www.bluezones.com/
Healthy Ageing British Nutrition Foundation	Guidelines about healthy ageing and raising the awareness of malnutrition.	https://www.nutrition.org.uk/healthyliving/healthyageing.html
Brain Body Food Better Brain Food <i>Ngaire Hobbins</i>	Ngaire is an Accredited Practising Dietitian with an expertise in nutrition for older people.	https://www.ngairehobbins.com/
Food and Nutrition Guidelines for Healthy Older People: A Background Paper <i>Ministry of Health, NZ</i>	This background paper highlights how Food and Nutrition Guidelines can be specifically applied to healthy older people. It in New Zealand based but still a useful guide.	https://www.health.govt.nz/publication/food-and-nutrition-guidelines-healthy-older-people-background-paper
Best Practice Food and Nutrition Manual for Aged Care Facilities 2015 2nd Ed. Rudi Bartl and Caroline Bunney	This is the benchmark document to assist facilities in meeting accreditation and best practice guidelines for nutrition in aged care. Full of practical information for nursing, care and catering staff.	https://x2x8z3r3.stackpathcdn.com/wp-content/uploads/ BestPracticeFoodandNutritionManualforAgedCare.pdf





Eating Well - A Nutrition Resource for Older People and Their Carers Caroline Bunney and Rudi Bartl Central Coast Local Health District	Practical information for carers of older individuals.	https://x2x8z3r3.stackpathcdn.com/wp-content/uploads/ EatingWellANutritionResourceforOlderPeople.pdf
Older People in Hospital - Nutrition and Swallowing Victoria Health	Hospital focus but has some excellent information about nutrition for the older person.	https://www2.health.vic.gov.au/hospitals-and-health-services/ patient-care/older-people/nutrition-swallowing
Maggie Beer Foundation	Maggie is a strong advocate for better food in aged care.	https://www.maggiebeerfoundation.org.au/
The Lantern Project	Aiming to improve food and nutrition care in aged care homes.	http://thelanternproject.com.au/
Eating Well Resources The Caroline Walker Trust	UK Guidelines for older people - especially those with Dementia.	http://www.cwt.org.uk/publications/
New Dining Practice Standards 2011 Pioneer Network Food and Dining Clinical Standards Task Force	US guidelines and recommendations re nutrition, choice and food service standards in aged care homes. Website includes numerous resources regarding improvements in the dining service.	https://www.pioneernetwork.net/wp-content/uploads/2016/10/ The-New-Dining-Practice-Standards.pdf https://www.pioneernetwork.net/resource-library/
Best Practices for Nutrition, Food Service and Dining in Long Term Care Homes Dietitians of Canada	Canadian Guidelines on nutrition in aged care.	https://www.dietitians.ca/DietitiansOfCanada/media/ Documents/Resources/2019-Best-Practices-for-Nutrition,- Food-Service-and-Dining-in-Long-Term-Care-LTC-Homes.pdf
Nutritional guidelines and menu checklist for residential and nursing homes UK Public Health Agency	UK Guidelines for nutrition in aged care.	http://www.publichealth.hscni.net/sites/default/files/ Nutritional_guidlines_and_menu_checklist_march_2014.pdf





Promoting nutrition in care homes for older people Scottish commission for the regulation of care	Promotes the concept of a Nutrition Champion to be responsible for the coordination of nutrition care in an aged care home.	https://www.dignityincare.org.uk/_assets/Resources/Dignity/ CSIPComment/promotingnutritionincare_homes1.pdf
Guidelines to Effective Hydration in Aged Care Facilities Assoc Prof Michael Woodward 2013	A summary of fluid requirements, practical strategies for encouraging adequate fluids and prevention of dehydration.	https://www.mcgill.ca/familymed/files/familymed/effective hydration_in_elderly.pdf
AGED CARE		
Aged Care Quality Standards		https://www.agedcarequality.gov.au/providers/standards
Charter of Aged Care Rights		https://agedcare.health.gov.au/quality/single-charter-of- aged-care-rights
Aged Care Mandatory Quality Indicator Program		https://www.health.gov.au/initiatives-and-programs/national-aged-care-mandatory-quality-indicator-program
Dignity of Risk		https://www.preventingharm.com.au/training/defensibledocumentation/
FOOD SERVICE RESOURCES		
Nutrition Standards for adult inpatients in NSW hospitals NSW Agency for Clinical Nutrition	NSW hospital food service guidelines.	https://www.aci.health.nsw.gov.au/_data/assets/pdf_file/0004/160555/ACI_Adult_Nutrition_web.pdf
Nutrition Standards for Menu Items in Victorian Hospitals and Residential Aged Care Facilities Department of Human Services (Victoria)	Victorian hospital food service guidelines.	http://www.health.vic.gov.au/archive/archive2011/patientfood/ nutrition_standards.pdf





Nutrition Standards for Meals and Menus Queensland Health	Queensland hospital food service guidelines.	https://www.health.qld.gov.au/_data/assets/pdf_file/0030/156288/qh-nutrition-standards.pdf
Nutrition Standards for Adult Inpatients in WA Hospitals <i>WA Health</i>	WA hospital food service guidelines.	http://www.health.wa.gov.au/circularsnew/attachments/1108. pdf https://www.healthywa.wa.gov.au/-/media/Files/Corporate/ Policy-Frameworks/Clinical-Services-Planning-and-Programs/ Policy/Nutrition-Standards-for-Adult-Inpatients-in-WA- Hospitals/Supporting/Compliance-Strategy-for-the-Nutrition- Standards-2015.PDF
Menu and Nutritional Standards for Public Hospitals in South Australia SA Health Hospital and Menu Standards Working Party	SA hospital food service guidelines.	http://www.sahealth.sa.gov.au/wps/wcm/connect/45b4ae-0045d04e7d9bdcfbac725693cd/14130+1+Menu+Nutr+-Stand+Report-v5.pdf?MOD=AJPERES&CACHEID=ROOTWORK-SPACE-45b4ae0045d04e7d9bdcfbac725693cd-IBI4Kui
		and Supporting Evidence: http://www.sahealth.sa.gov.au/wps/wcm/con- nect/7a5420004659c29d8c8fbd795015c38d/14130.2+Support- ing+Evidence-v4.pdf?MOD=AJPERES&CACHEID=ROOTWORK- SPACE-7a5420004659c29d8c8fbd795015c38d-IDQKwb6
Resident Food Service Satisfaction Questionnaire	Validated satisfaction questionnaires.	https://www.health.qld.gov.au/data/assets/pdf_file/0029/655850/fs_racf_satisfaction.pdf https://www.health.qld.gov.au/data/assets/pdf_file/0030/655851/fs_racf_satisfaction_short.pdf





Australian Institute of Food Safety	Food safety guidelines re taking food into an aged care facility.	https://www.foodsafety.com.au/resources/guides/taking-food-into-aged-care-facilities http://foodsafety.asn.au/wp-content/uploads/2016/09/Aged-Care-food-safety-tips-brochure_continous.pdf
National Meal Guidelines (Meals on Wheels) Meals on Wheels and University of Wollongong	A newly released document providing guidelines for home delivered meals.	http://mealsonwheels.org.au/wp-content/uploads/2016/10/ NationalMealsGuidelines2016.pdf
Meal Quality Audit Merilyn Banks Adv APD	A simple tool to evaluate the quality of meals.	https://www.health.qld.gov.au/ data/assets/pdf file/0025/646054/fs_mqat.pdf
Audits and More - A Nutrition and Food Service Audit Manual <i>British Columbia</i>	A very detailed document regarding nutrition and food service based audits in aged care. (Canadian)	http://www.health.gov.bc.ca/library/publications/year/2008/ Audits_and_More_Manual.pdf
RECIPES		
Don't Give me Eggs that Bounce Peter Morgan-Jones, Emily Colombage, Danielle McIntosh, Prudence Ellis	Provides ideas and recipes for people with dementia, understanding swallowing difficulties and how to prepare and present appetising and nutritious meals, including texture-modified food and drinks.	http://www.hammond.com.au/services/food-culture/dont- give-me-eggs-that-bounce
Oscar Hospitality	Provides a number of recipes specific to aged care.	https://www.oscarcaregroup.com.au/oscar-plus
Unilever Food Solutions	Recipes for aged care.	https://www.unileverfoodsolutions.com.au/recipes.html https://www.unileverfoodsolutions.com.au/chef-inspiration.html https://www.unileverfoodsolutions.com.au/chef-inspiration/re- fresh-meal-inspirations-for-aged-care.html





UK National Dish Selector	A searchable database of leading chefs' recipes that can be searched by both recipe and ingredient. It is designed to be used by catering services as a resource from which to develop local menus.	http://bhf.parallel.co.uk/recipe_search.asp?primary_ ID=null&secondary_ID=4&display=0✓_char=
MULTICULTURAL		
Multicultural websites	Not specific to aged care but these websites provide a wealth of ideas.	http://www.tasteofharmony.org.au/recipes https://www.sbs.com.au/food/recipes/by-cuisine
A World of Food I and II Danielle Gallegos and Elizabeth Parry	A manual to assist in the provision of culturally appropriate meals for older people.	(This book is no longer in print but may be available through libraries.)
SPECIAL DIETS MANUALS		
Meal Plans for Older People Nutrition Professionals Australia	Provides a summary of nutrition for an older person, some information regarding menu planning as well as a meal plan for each of the various special diets that are likely to be encountered.	https://www.npagroup.com.au/shop-product/aged-care-manuals/meal-plans-for-older-people
Diet Specifications for adult inpatients NSW Agency for Clinical Nutrition	Does not include meal plans but provides the background on a number of special diets.	https://www.aci.health.nsw.gov.au/resources/nutrition/nutrition-food-in-hospitals/nutrition-standards-diets
DIABETES		
Healthy Eating and Diabetes - A Guide for Aged Care SA Health	The Best Practice Guide for diabetes and diet management in aged care.	https://www.healthylivingnt.org.au/system/files/f/ HealthyEating%20and%20Diabetes_Aged%20Care%20Manual_ Jan2012.pdf
Standards of Medical Care in Diabetes American Diabetes Association	Overall guidelines for diabetes management including guidelines for aged care.	https://care.diabetesjournals.org/content/diacare/suppl/2019/12/20/43.Supplement_1.DC1/Standards_of_Care_2020.pdf





Management of Diabetes in Longterm Care and Skilled Nursing Facilities A Position Statement of the American Diabetes Association	Overall guidelines for diabetes management for aged care.	https://care.diabetesjournals.org/content/39/2/308.full-text.pdf
Diabetes management in aged care: A practical handbook NDSS	Overall guidelines for diabetes management for aged care.	https://www.ndss.com.au/wp-content/uploads/resources/aged-care-diabetes-management-practical-handbook.pdf
The Glycaemic Index	This website includes practical information about the role of low GI foods in diabetes management.	https://www.glycemicindex.com/
WEIGHT CONTROL		
BMI and all-cause mortality in older adults: a meta-analysis Winter et al	This article discusses the risks and benefits of a heavier weight in elderly individuals and recommends a BMI range of 22.9-31.	https://academic.oup.com/ajcn/article/99/4/875/4637868
VEGETARIAN		
Vegetarian recipes and ideas Vegetarian Victoria	Websites with information about vegetarian diets and recipes.	https://www.vrg.org/nutrition/seniors.htm
FIBRE		
Gastro Net		http://www.gastro.net.au/diets/fibreboost.html
Gastroenterological Society		http://cart.gesa.org.au/membes/files/Consumer%20 Information/Constipation.pdf
SALT		
Gastroenterological Society		http://www.gesa.org.au/resources/patients/no-added-salt-diet/





Heart Foundation		https://www.heartfoundation.org.au/healthy-eating/food-and-nutrition/salt
National Hearth Foundation and VicHealth		http://www.gesa.org.au/resources/patients/no-added-salt-diet/
CHOLESTEROL		
National Heart Foundation		https://www.heartfoundation.org.au/blog/five-ways-to-lower-cholesterol https://www.heartfoundation.org.au/blog/draft-new-diet-recommendations-matter-to-your-hear
DEMENTIA		
Dementia Australia	Website includes a number of resources relating to food and nutrition in dementia.	https://www.dementia.org.au/resources/help-sheets
Dementia Mealtime Assessment Tool (DMAT)	Supporting mealtime care for people living with dementia.	https://thedmat.com/
Enabling Environments Alzheimer'sWA	Provides practical tips, guides and resources to help make aged care homes more dementia enabling.	https://www.enablingenvironments.com.au/
Finger Food - A 3 week menu and recipes Nutrition Consultants Australia	ldeas for finger foods.	http://www.nutritionconsultantsaustralia.com.au/products/finger-foods/default.aspx
Its All About the Food not the Fork Peter Morgan-Jones	ldeas for finger foods. No cutlery needed.	http://www.hammond.com.au/shop/food-culture/its-all-about-the-food-not-the-fork
Finger Foods Video Hammond Care		https://www.youtube.com/watch?v=kyR7pfxklE8&index- =4&list=PL1C2OC7ObwcJNL3LBf2LA_ztOlNnac1Vt





Hammond Care	Its all about the food not the fork videos.	https://www.youtube.com/ playlist?list=PL1C2OC7ObwcJNL3LBf2LA_ztOlNnac1Vt
MALNUTRITION		
Frailty and Healthy Ageing Centre of Research Excellence	This short-documentary video captures older South Australian's perspectives on frailty and healthy ageing and integrates these view points with important evidence-based key messages about frailty, including its prevention and management.	https://www.youtube.com/watch?v=Kzklk94ysAg&app=desktop
Malnutrition - A Ubiquitous Danger	The video discusses malnutrition and the implications in healthcare especially hospitals, but is still relevant for aged care.	https://www.youtube.com/ watch?v=KIJY2WFAXu8&feature=youtu.be
Health Victoria	A discussion re frailty and its effects. Hospital based but still relevant for aged care.	https://www2.health.vic.gov.au/hospitals-and-health-services/patient-care/older-people/frailty
BAPEN	UK based Association that raises awareness of malnutrition.	http://www.bapen.org.uk/
Fight Malnutrition (Netherlands) Dutch Malnutrition Steering Group	Some excellent initiatives from the Netherlands (website is in English)	http://www.fightmalnutrition.eu/
Malnutrition Taskforce (UK) Prevention Program	Malnutrition in later life prevention and early intervention.	http://www.malnutritiontaskforce.org.uk/
Nutrition and Hydration Week	Includes 10 key characteristics for good nutritional care. UK based but principles apply anywhere.	https://nutritionandhydrationweek.co.uk/
Hungry to be Heard <i>AgeUK</i>	UK campaign to increase awareness of malnutrition in institutionalized settings.	https://www.ageuk.org.uk/bp-assets/globalassets/london/documents/campaigns/still-hungry-to-be-heard.pdf





501	Utic	ns	for	
	9	he	althy	1166

Hungry to be Heard Abbott Videos Preventing Falls Australian Commission on Quality and Safety in Healthcare	YouTube videos that take an amusing look at why individuals may be malnourished in hospitals.	https://www.youtube.com/watch?v=gJt9VuC84gU https://www.youtube.com/watch?v=dmRleK3UQlc https://www.youtube.com/watch?v=bcQQymjllj4
Australian Commission on Quality and		1. 1
,		https://www.safetyandquality.gov.au/sites/default/files/migrated/30458-Guidelines-RACF.pdf https://www.safetyandquality.gov.au/sites/default/files/migrated/Guidelines-COMM.pdf
Wound Care Management Angela M. Quain and Nancy M. Khardori		https://www.woundsresearch.com/article/nutrition-wound- care-management-comprehensive-overview
MNA - Mini Nutrition Assessment Nestle	Screening Tool	www.mna-elderly.com/ https://itunes.apple.com/us/app/mna/id389361779?mt=8
MNA Short Form	Screening Tool	www.mna-elderly.com/
MST - Malnutrition Screening Tool	Screening Tool	https://www.health.qld.gov.au/data/assets/pdf_file/0029/148826/hphe_mst_pstr.pdf
MUST - Malnutrition Universal Screening Tool	Screening Tool	http://www.bapen.org.uk/screening-and-must/must/introducing-must http://www.bapen.org.uk/must-app.html
Supplement Company Website	Abbott	https://nutrition.abbott/au/nutritional-drinks
Supplement Company Website	Flavour Creations	https://www.flavourcreations.com.au/
Supplement Company Website	Nestle	https://www.nestlehealthscience.com.au/brands/resource
Supplement Company Website	Nestle Sustagen	https://www.sustagen.com.au/recipes





Supplement Company Website	Nutricia	http://nutriciamedical.com.au/product-category/adult-nutrition/
ENTERAL FEEDING		
Dietitians Association of Australia		https://daa.asn.au/wp-content/uploads/2018/06/Enteral- nutrition-manual-june-2018-website.pdf
TEXTURED MODIFIED DIETS		
International Dysphagia Diet Standardisation Initiative	International Dysphagia Diet Standardisation Initiative. Implemented in Australia 1 May 2019.	http://iddsi.org/
A Kitchen Manual for Preparation of Modified Texture Diets Jan Martin	Provides practical hints on preparing and presenting texture modified meals.	https://www.familyconcernpublishing.com.au/product/a-kitchen-manual-for-preparation-of-modified-texture-diets-2nd-edition/
Shaped Bernadette Eriksen Flavour Creations	Produced by Flavour Creations - shows how to mould pureed foods in shapes that resemble their original form.	https://www.flavourcreations.com.au/products/nutrition/shape-it/RecipeBook/shaped
People React to Aged Care Food The Lantern Project	Video showing reaction to puree foods.	https://vimeo.com/200644225
Unilever Food Solutions	Guidelines and videos for presenting texture modified meals.	https://www.unileverfoodsolutions.com.au/chef-inspiration/ re-fresh-meal-inspirations-for-aged-care/texture-modified- food.html
Tibors Kitchen	A Facebook page with excellent hints re presenting puree foods.	https://www.facebook.com/tiborskitchen/





Beyond the Blender - Dysphagia Made Easy Simone Howells and Griffith Uni Speech Path Students	Recipes and meal options for texture modified diets.	https://www.griffith.edu.au/data/assets/pdf_file/0012/540012/Beyond-the-Blender-dysphagia-cookbook.pdf
Texture Modified Food Amanda Orchard	Beautifully presented pureed food using coloured vegetables and piping.	https://www.facebook.com/texturemodifiedfood/
Puree Food Molds	This company sells the molds for puree foods and the website has a number of ideas for producing and presenting the food.	www.pureefoodmolds.com
Textured Concept Foods	Textured Concept Foods produce frozen molded foods.	https://texturedconceptfoods.com.au/
Hospitality Catering Hardware	This company provides cups and table mats etc. in the IDDSI colours.	http://www.hch.com.au/
The Pure Food Company	Produce texture modified meals.	https://thepurefoodco.com/
Thickener Company Website	Flavour Creations - thickeners, prethickened products and molds	https://www.flavourcreations.com.au/
Thickener Company Website	Nutilis (Nutricia)	http://nutilis.com/recipes/
Thickener Company Website	Precise Thickn	https://www.precisethickn.com.au/
Thickener Company Website	Nestle Dysphagia products - Thicken Up Clear and pre thickened drinks	https://www.ncare.net.au/nutrition-products/dysphagia
Thickener Company Website	TM Pro	https://tm-pro.com.au/tm-pro





Better Health Channel	Gastroenteritis	https://www.betterhealth.vic.gov.au/health/ ConditionsAndTreatments/gastroenteritis
Gastrointestinal Association	Diverticulitis	http://www.gesa.org.au/resources/patients/diverticular-disease/
Dietitians Association of Australia	Diverticulitis	https://dietitiansaustralia.org.au/smart-eating-for-you/smart-eating-fast-facts/medical/the-doctor-said-ive-got-diverticular-disease-what-should-i-eat/
Gastrointestinal Association	Reflux	http://www.gesa.org.au/resources/patients/heartburn-reflux/
Gastro Net	Reflux	http://www.gastro.net.au/diets/reflux.html
Australian Council of Stoma Associations	Stoma	http://australianstoma.com.au/
Gastrointestinal Association	Irritable Bowel Syndrome	http://www.gesa.org.au/resources/patients/irritable-bowel-syndrome/
Gut Foundation	Irritable Bowel Syndrome Videos	https://gutfoundation.com.au/videos/
Dietitians Australia	Irritable Bowel Syndrome	https://dietitiansaustralia.org.au/smart-eating-for-you/smart-eating-fast-facts/medical/a-guide-to-irritable-bowelsyndrome/
Gastrointestinal Association	Inflammatory Bowel Disease	http://www.gesa.org.au/resources/patients/inflammatory- bowel-disease/ http://www.gastro.net.au/diets/ibd.html
Gastrointestinal Association	Gall Stones	http://www.gesa.org.au/resources/patients/gallstones/





Dietitians Association of Australia	Gall Stones	https://dietitiansaustralia.org.au/smart-eating-for-you/smart-eating-fast-facts/medical/what-to-eat-to-reduce-your-risk-of-gallstones/
GLUTEN FREE		
Coeliac Australia	Detailed information about coeliac disease and the	https://www.coeliac.org.au/
	gluten free diet.	Gluten Free Standard for Food Service Providers:
		https://www.coeliac.org.au/uploads/65701/ufiles/Accreditation/ CA_GF_Standard.pdf
		Gluten and Other Allergens in Health Care:
		https://www.coeliac.org.au/hospitals-and-aged-care/
		Coeliac Australia App:
		https://play.google.com/store/apps/details?id=com. coeliacaustralia.android&hl=en_AU
		https://apps.apple.com/au/app/gluten-free-ingredient-list/id385684649
ALLERGY AND INTOLERANCES		
Dietitians Association of Australia	Allergy vs Intolerance	https://dietitiansaustralia.org.au/smart-eating-for-you/smart-eating-fast-facts/medical/whats-the-difference-between-food-allergy-and-food-intolerance/





National Allergy Strategy	Online training and resources for food service:	https://nationalallergystrategy.org.au/
	 Awareness of Food Allergen Management in Food Service - A Best Practice Guide 	https://foodallergytraining.org.au/
	 Food Allergy and Intolerance Policy Template 	
	 All About Allergens - Improving Allergy Awareness in Food Service 	
	 Food Allergy and Food Intolerance Management Audit Tool 	
	 Food Allergen Ingredient Substitution Tool 	
	 Allergy Aware Checklist 	
	 Food Allergen Matrix 	
	 Food Allergen Cards 	
Allergy Information	Useful websites	Royal Prince Alfred Hospital Allergy Unit:
		http://www.slhd.nsw.gov.au/rpa/allergy/resources/allergy/infosheets.html
		Australasian Society of Clinical Immunology and Allergy: www.allergy.org.au
		Allergy and Anaphalaxis Australia:
		https://allergyfacts.org.au/
Lactose Intolerance	Useful websites	Gut Foundation:
		http://www.gutfoundation.com.au/resources/lactose-intolerance
		Lacteeze:
		https://www.lacteeze.com.au/





Low FODMAP diet		https://www.monashfodmap.com/
		http://cart.gesa.org.au/membes/files/Consumer%20
		Information/Low%20FODMAP%20Diet.pdf
		http://fodmapfriendly.com
		http://www.gutfoundation.com.au/
CULTURAL DIETS		
Queensland Health: Health care providers' handbook on Muslim patients		https://www.health.qld.gov.au/data/assets/pdf file/0034/155887/islamgde2ed.pdf
Muslims Australia		http://muslimsaustralia.com.au/
Queensland Health: Health Care		https://www.health.qld.gov.au/ data/assets/pdf
Providers' Handbook on Hindu Patients		file/0024/156255/hbook-hindu.pdf
Kosher Australia		https://www.kosher.org.au/
Kashrut Authority		http://www.ka.org.au/index.php/understanding-kosher/guide-
		<u>Kashrut/</u>
		http://www.ka.org.au/consumer-resources/pesach-guide
Jewish Australia		http://www.jewishaustralia.com/?Page=food
PALLIATIVE CARE		
Lobster for Joslin	Ideas and recipes for people with life limiting illness and	http://www.hammond.com.au/shop/food-culture/lobster-for-
Peter Hammond-Jones	those facing end of life.	j <u>osino</u>
Palliaged	Resources for palliative care including a discussion on nutrition support and end of life.	https://www.palliaged.com.au/tabid/4329/Default.aspx