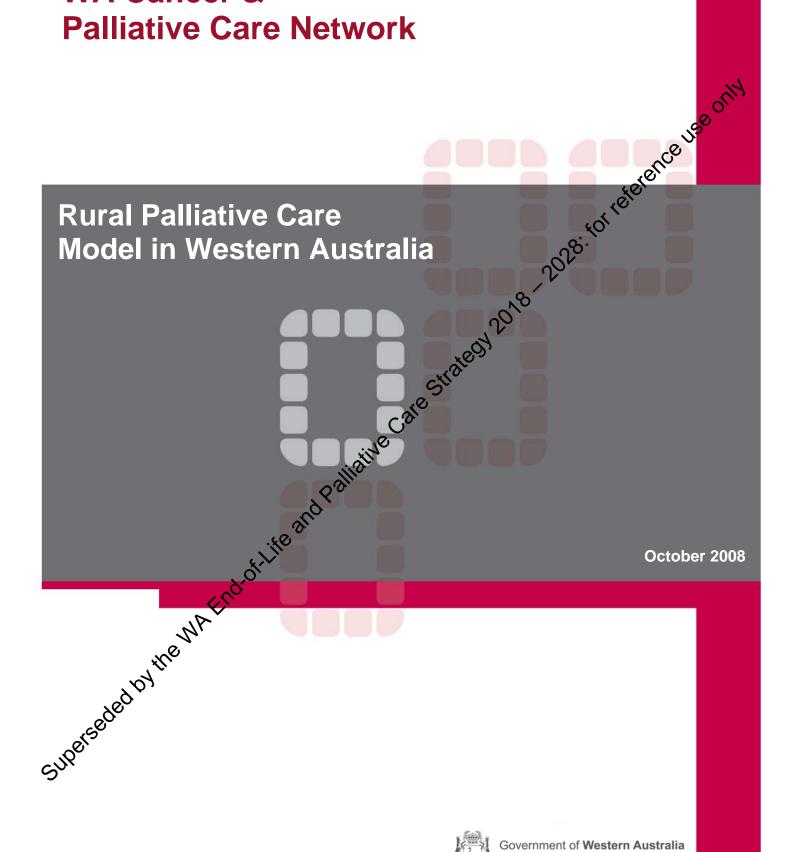
WA Cancer & Palliative Care Network



Government of Western Australia

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EXECUTIVE SUMMARY

This Rural Palliative Care Model in Western Australia has the purpose of addressing the specific palliative care needs in rural and remote Western Australia and supplements the Palliative Care Model of Care.

Palliative care in rural Western Australia developed in an ad hoc manner leading to diverse models of palliative care which included a strong volunteer focus and community fund raising. Established regional palliative care services are nurse led models with a palliative care nurse coordinator appointed to set up and lead the service. The ad hoc nature of service development has led to inconsistencies in the work roles of the palliative care coordinators and variable levels of integration and coordination of palliative care across rural health regions. Little attention has been given to a governance structures and little focus on developing service models to meet the palliative care Palliative Care Australia Standards. The quality of palliative care medical input varies according to the interest, skills and good will of local medical practitioners. Short term Medical Specialist Outreach Assistance Program (MSOAP) funding is currently providing medical specialist visits to all rural regions. While this builds capacity in local communities it does not provide sustainable medical specialist services.

A Rural Audit conducted in 2007 found that many ural services care for small number of palliative care patients, have staff with the palliative care education and most education received is of an informal nature. There is a lack of knowledge about implementing palliative care standards but there is agreement that there is a need for systems to improve care, for example clinical pathways.

The Palliative Care Network has worked with rural clinicians, gleaned information from the Rural Audit, visiting medical specialists and rural regions to develop a Rural Palliative Care Model. Model would provide a quality improvement framework approach to:

develop sustainable regional palliative care services that will meet the criteria for, at minimum, Palliative Care Australia specialist palliative care Level 1 service capability and resources to provide palliative care according to the needs of patients and families in their local community.

To achieve this doal it will be important to:

- establish regional palliative care governance to provide support to service provides and be accountable for service sustainability and quality of care.
- develop a competent workforce that can access appropriate training, support, and expertise when patient and families needs exceed their knowledge and skill level.
 - provide a framework of formalised palliative care links within regions, across WACHS, and with the metropolitan services.

The Rural Model proposes a framework for each of the seven WACHS regions. The key components of this framework are:

- regional governance
- a regional coordination role for each WACHS region
- local care coordination



- a 'PRN' approach to be able to care for patients with one-off needs
- access to medical care
- regional multidisciplinary palliative care special interest groups
- a statewide rural palliative care specialist interest group
- formal links with metropolitan specialist palliative care
- Indigenous palliative care partnerships

- A plan for model implementation is developed by WACHS in conjunction with the Palliative Care Network and local service providers.
 A state-wide palliative care odders.
- developed to provide access to a health professional workforce with walliative care knowledge and skills.
- 4. There is a coordinated approach, with the Palliative Care Nework linking stakeholders, to the development and implementation of pathways and protocols to guide rural primary care providers in appropriate time management of palliative care patients.
- Superseded by the WA Endof Life and Palliative Cate Strated by the WA Endof Life and Palliative 5. Strategies to provide culturally appropriate Indigences palliative care are developed in partnership with Aboriginal Health Services and other appropriate

6



"The Palliative Care in Western Australia, Final Report December 2005" (PC Report)¹, a population based review of palliative care needs, made recommendations for a vision to provide equitable access to an integrated model for palliative care statewide. Recommendations 17-23 (Appendix 1) of the PC Report

There is considerable evidence that people with advanced cancer wish to be cared for at home, particular at the end of life ^{2,3}. This is particularly important for a from rural and remote communities. from rural and remote communities who experience considerable distress when cared for at end of life in metropolitan centres⁴. Research has identified the seeds and barriers to the delivery of palliative care in rural regions but there imited evidence of sustainable models of palliative care for rural and remote Australia 3,4,5.

This Rural Palliative Care Model in Western Australia hastine purpose of addressing the specific palliative care needs in rural and remote Mestern Australia and supplements the Palliative Care Model of Care⁶.

METHODOLOGY – The Development of Rural Palliative 2.

The WA Palliative Care Network has the brief of implementing the recommendations of the PC Report. A Palliative Care Network Rural Working Group, inclusive of representation from WA Country Health Services and a core group of rural palliative care clinicians was established in December 2006 to address the specific rural and remote recommendations and rural issues. This group has met periodically face of face and via teleconforces and vides group has met periodically face to face and via teleconference and video conference.

In July-August 2007 an independent Rural Audit was conducted by the University of Western Australia Population Health Unit using a telephone survey of 139 services with 100% response. This Rural Audit provided valuable information about the palliative care needs frural regions which has supported the development of this

July 2007 and regional planning meetings held i nalgoorlie dave also contributed to the model development. Feed extensive consultation process has also informed the final document. Feedback from MSOAP visiting palliative care medical specialists who commenced rural visits July 2007 and regional planning meetings held in Albany and Kalgoorlie vave also contributed to the model development. Feedback from an



3. THE CURRENT STATE OF PLAY

3.1 **Definition of Palliative Care**

The World Health Organisation definition of palliative care is used for this rural model of care The World Health Organisation (2006)⁷ has in recent years refined the definition of palliative care to reflect the reality that people with life threatening illness may have palliative care needs throughout their illness trajectory:

their families facing the problems associated with life-threatening illness. This is achieved through the prevention and relief of suffering by means of the identification, impeccable associated. identification, impeccable assessment and treatment of pain and other physical, psychosocial and spiritual problems.

Palliative care:

provides relief from pain and other distressing symptoms;
affirms life and regards dying as a normal process;
intends neither to hasten nor postpone death;

- intends neither to hasten nor postpone death;
- integrates the psychological and spiritual aspects of patient care;
- offers a support system to help patients live as active as possible until death;
- offers a support system to help the family cope during the patients illness and in their own bereavement;
- uses a team approach to address the new of patients and their families, including bereavement counselling, if indicated;
- will enhance quality of life, and may also positively influence the course of illness;
- is applicable early in the course illness, in conjunction with other therapies that are intended to prolong life such as chemotherapy or radiation therapy, and includes those investigations needed to better understand and manage distressing clinical complications.

Burden of Diseąse♥

The burden of disease in rural and remote Western Australia has implications for the provision of political interest and remote areas generally experience poorer health than people living in major cities. In 2002-4 death rates regional and remote areas were between 10-70% higher than in major cities. Mortality rates in rural WA are significantly higher than the state average The incidence of cancer was significantly higher in 2001-3 in all Australian regional areas than in major cities. There is also a higher prevalence of Chronic Head Failure in patients in rural Australia than urban areas 10.

Phe poorer health status in country WA is related to the higher proportion of Indigenous people, with poor health outcomes living in remote areas. The overall mortality rates for Indigenous people are almost three times those for non-Indigenous people¹¹. Deaths of Indigenous people involve higher rates of comorbidity than deaths of non-Indigenous people. Twenty seven percent of deaths amongst Indigenous males and 29% of deaths amongst Indigenous females recorded five or more causes of death compared with 15% for non Indigenous male and female deaths¹¹.



3.3.1 **Background**

Palliative care in rural Western Australia developed in an ad hoc manner leading to diverse models of palliative care including charity run hospices¹². Palliative care in larger Regional Centres, for example Bunbury, Albany, Geraldton, Kalgoorlie and Busselton all originated from a community base, with a strong volunteer focus and community fund raising. Historically all Regional Centres have had an identified example in the Pilbara and the Goldfields, short term Australian Government Commonwealth project funding was used for service provision but when the project expired both continued expired both services were left unsustainable. This raised community expectations that a comprehensive palliative care service would be ongoing and companity wrath when the services disintegrated. Funding committed to palliative careavirus

provision is not consistent from region to region.

3.3.2 Smaller Towns

Later government capital funding allowed even the smallest thral hospitals to establish designated palliative care rooms and local community. establish designated palliative care rooms and local communities fund raised to provide additional equipment and environmental enhancement, for example special garden areas with outdoor furniture and shaded pergolas Palliative care in smaller hospitals and towns is mainly provided by primary care clinicians with generalist skills. Knowledge, skills and standards of palliative are variable with some health services dependent on a single nurse with a personal interest in palliative care or who has been allocated a small argount of time for a palliative care coordination portfolio. There is also evidence in rural regions of a lack of formal access to specialist palliative care expertise. Any turnover of the staff allocated to coordinate palliative care can impact significantly on the standard of care provided locally.

3.3.3 Regional Centres

In the Regional Centres where palliative care services are established the model of care has been nurse led with a palliative care nurse coordinator appointed to set up and lead the service. Although palliative care has developed internationally using a formal interdisciplinar team approach, in rural regions there is only limited access to other health disciplines to function as part of a palliative care team. As the patients' clinical care needs have taken precedence, the nurse coordinator has had little time or resources allocated to develop the service. A study of palliative care nursing in rural Western Australia found that the nurses "lived palliative care." They took their work home, the role encroached 7 days a week on their lives. They also had to maintain a public profile and were often approached about patients in the local shopping centre. The role was also multifaceted "wearing many hats" for example, volunteer coordinator, educator, bereavement support as well as being The expert sometimes with not a lot of experience or professional support due to little understanding from others of the stresses inherent in palliative care work¹².

The ad hoc nature of service development has led to inconsistencies in the allocation of palliative care coordinators' work hours, job descriptions and level of classification throughout the state. The level of integration and coordination of palliative care across health regions is variable. The Kimberley and the Midwest are the only regions that have substantive palliative care nurse coordinator positions that include regional coordination as a component of the role. Little attention has been given to a governance structure to advise, monitor and support the nurse in the role and to ensure the sustainability of the service. There has been little focus on developing service models to meet the palliative care Palliative Care Australia Standards¹³ (Appendix 2) and to date no Regional Centre has attempted to achieve accreditation as a palliative care service. The Rural Working Group has clearly identified a lack of consistency in policies and practices across the state and the lack of clinical support and regional governance relating to palliative care.

3.3.4 Medical Care

Until July 2007, medical care for rural palliative care patients was provided exclusively by local general practitioners with limited back up from the Palliative Care Medical Outreach Service 1300 Advisory number. The quality of medical care varied according to the interest, skills and good will of local medical practitioners. Training programs including the Program of Experience in the Palliative Approach (PEPA) and the Medical Specialist Outreach Assistance Program (MSOAP) funded Training Days delivered in rural regions have been important in raision skill levels and awareness of palliative care needs. In one Regional Centre appear GP with a special interest in palliative care is paid on a sessional basis to provide local backup and support for palliative care patients.

It has been demonstrated in the Eastern States of Australia that palliative care medical specialists visits to rural regions can improve patient care and in particular symptom control¹⁴. From July 2007 a twelve month plot program funded through MSOAP has made possible palliative care medical specialist visits to all rural regions on a regular basis.

The MSOAP palliative care program aims to:

- Foster professional relationships with local health teams, general practitioners and nurses.
- Support local health professionals by case consultation, education, clinical procedures, and multidisciplinary team input.
- Advise on symptom control or patients with life limiting illness in each region.
- Provide palliative care consultation and expertise as appropriate for patients and their families.

Overall the MSOAR program achieved the expressed aims in the 12 month period, but highlighted the immet needs in the rural regions. The success of the visits has been dependent on local coordination and this was an identified gap in several regions where prior to implementation of the MSOAP program there was little communication between health services in different towns. Where there is an established regional coordination role the expertise of the visiting medical specialist is used effectively to meet the aims of the program. In other regions where there is no palliative care coordinator role this process is adhoc and is reliant on the modwill of other health professionals who do not have a designated palliative care working beyond the scope of their role to fill the palliative care gaps as there is no provision for regional palliative care coordination. The visiting palliative care medical specialists report anecdotally that they have received appropriate referrals to see patients, some with complex problems. They also highlight the lack of local skills to recognise and manage patients with these problems.

Further MSOAP funding has been accessed to continue the medical specialist visits across the state for 2008-9 financial year but MSOAP has the focus of "building



that increase the catchment size for palliative medicine include communities with well established networks, short travel distances and commitment to the delivery palliative care. For example the 2

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This applies to Bunbury,

gency plans for future long term acces.
"rding to the Australian Medical Workforc.
"4.4. Report¹⁵ rural centres and urban cen.
"between 50,000 and 80,000 are large enough to
"ents for the provision of specialist palliative medicine. I
"atchment size for palliative medicine include communities.
"networks, short travel distances and commitment to the deliver
"e. For example the Southwest catchment region of Bunburych
would fit the category guidelines to warrant the development of avriable.
"It palliative medicine service.

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Rural Issues

Feedback from a rural General Practitioner about the impact of having palliative care medical specialist visits:

Feedback from the Palliative Care Nurse Coordinator to the visiting Palliative Care Specialist (used with permission):

"The drain is still in and released BD for about 15 mins draining about 80 mls each time. Of course his intake is appalling but he is mostly sympton free and any breakthrough managed with Mist Morphine. He is very thin and the hernias from old surgery sites are paper thin bulges on his stomach and the old hepatic port which has been left in positively strains to pop through his skin. Despite this our patient continues onwards with the most wonderful outlook on life.

There was a very special event in a friend's shearing shed at the weekend where annually a small group (18-20 men only) get together for one night to cook bush tucker and drink and yarn and sleep in their wags and it is the "secret men's business that white-men do." Of course (the patient) a wonderful fisherman and bushman needed to be at this so we burgled him up and he was there for about three hours in a makeshift bed. Despite the fact he vomited all the tiny amount he ate, his friends cared for him so well, even to carefully washing out his vomit container in case he needed it on the journey home! He had the most wonderful time and it has given them all such memories which I hope are good ones and not the depressing ones people of the seem to associate with dying."

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Table 1. Current Regional Centre Service Models.

(Please note that palliative care is provided outside of the main centres by primary care clinicians.)

Region	Regional Centre Service Models
South West	Bunbury: SJOG Health Service is contracted by DoH to provide palliative care for public patient beds in a 4 bed wing in the hospital and community care for the Bunbury region. The community service boundaries are restricted by post codes. Busselton Hospice: Inpatient care provided in Busselton Hospice by volunteers and community care provided by Silver Chain. The Palliative Care Nurse Coordinates (funded 1/3 by Silver Chain & 2/3 by community fond raising.) coordinates the service. The Hospice Committee provides governance to the service: Service boundaries restricted by postcodes.
Kimberley	Regional palliative care service, housed in Broome was established in 2003. The service has a substantive regional palliative care nurse coordinator 1.0 FTE position and has a regional governance structure. The PC Coordinator position has remained vacant since May 2007.
Mid West	Mid West palliative care service. Nurse Coordinator 1.0 FTE. Coordinates care of patients in the community, the regional hospital, SJOG Hospital Geraldton, aged care facilities and support to the region.
Wheat Belt	A service base at the Avon Hospice in Northam provides inpatient care and community palliative care to Northam, York and Toodyay regions with post code boundaries.
Pilbara	No focoalized palliative care service in the Pilbara
Goldfields	Kalgoorlie Regional Hospital has a 0.5FTE palliative care pursing position and community palliative care is provided by Silver Chain.
Great Southan	Albany Palliative Care Service – Palliative Care Nurse Coordinator 1.0 FTE. Coordinates service Albany Regional Hospital, Albany Hospice, Silver Chain & aged care facilities and support to the region. A GP provides medical support to the service.

Quality of Care

To gain a better understanding of the current palliative care service provision in rural and remote locations in Western Australia, the WA Cancer and Palliative Care Network commissioned the University of Western Australia, School of Population Health to perform a Telephone Survey¹⁶, in July-August 2007, all rural government health services, Silver Chain services and Nursing Homes. There were 139 respondents – a 100% response rate.



The survey addressed four key areas:

- Provision of services/patient care outcome.
- Delivering palliative care.
- Assessment and care planning.
- Links/Support to deliver services.

The survey results are summarised in Table 2. Qualitative responses to questions

The findings of the survey reflect that many rural services care for small number of palliative care patients and it is likely that staff have little palliative care education received is of an information service or study days. There is generally a lack of knowledge about implementing palliative care standards but agreement that there is a need for systems (improve care, for example, referrals systems and clinical pathways. The difficulties of working in isolation were highlighted. The need for better combunication and coordination within regions was identified and there was strong support for a regional nurse coordination role. There is evidence that many rural people are unaware of the option of linking with specialist palliative core services for support with patient care. Issues were raised in some regions about the lack of access to skilled medical care and the impact this could have, for example on prescribing and accessibility of appropriate medications or on comments of death. Difficulties accessing and transporting equipment was an issee that arose many times. There

Despite the higher mortality rates of rural integer people, 70% of services have not provided palliative care to Indigenous patients in the past year. Anecdotal comments suggest that palliative care for Indigenous people occurs sporadically especially in the Kimberley and Pilker regions. Australian Government funding has been accessed in the Kimberley address specific Indigenous needs for example the Kimberley Aboriginal Medical Service has a Renal Palliative Care Project to

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Table 2. Rural Survey Qualitative Responses

Medical Issues

- "The GP's are not trained in palliative care support and management; it is very frustrating as they don't know what to do in organizing medication and pain control..."
- "...GP's knowledgeneed to give appropriate dosing and prescribe the right medications."
- "Limited access to a doctor.....we only have a doctor here two days a week"
- "We had a patient who died with vomiting and it could have been resolved quickly if we had the specialists and medication but we don't the person had to keep vomiting until he died, things like that can be resolved..."
- We only have one doctor from a different cultural background overseas. He has trouble with issues relating to death and tends to ligher to a tertiary hospital even after specialist advice of no further treatment.
- Certification Problems- No doctor to certify death; one GP said bring the body to the surgery and I'll see it in the car park

Isolation, Lack of Communication, Coordination and Support

- "...to come under one organization instead of being split up into three different towns...it makes networking hard."
- "...better communication between the delivering services...to have meetings with people in our region."
- "We need to have palliative care for the whole region. It needs a coordinator. I can't go over my boundary by one yard."
- Our main thing is isolation because of this we do not have good networking and communication mean we do liaise but it would be helpful if there were a network for patrice care to fall under one umbrella.
- We are very the from support services and help. Once a gentleman died. We called for help on a Thursday and over the weekend he died. We only heard from the Nospital on Tuesday.
- Because of isolation it is difficult to care for people in their homes.
- "Deople want to be able to be looked after at home...more use of the chnology...webcams and computers."
 - Lack of resources because of isolation. The patients don't get proper access to allied health professionals because we just don't have them here.
- Because of the distance by the time we get equipment to the client they have died. It takes too long to get equipment to and from places.

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Rural Issues

Story from a Rural Nurse

The patient lives approximately two hours from Perth. He is reaching the terminal phase of his illness. The town where he lives does not have a palliative care service. The doctor is leaving town. There is a community nurse who works two days a week. She is willing to visit, but has little palliative care experience. There is a palliative care service in the region, but the nurses in this service are not permitted to see patients beyond geographical boundaries determined by post codes. The family want to care for the patient in their local community. This is what, we teach in palliative care - that people should die in their place of choice. The Perth hospital doctor has given the patient a follow up appointment even though they are aware of the poor prognosis. The only way to the appointment of by ambulance.

Table 3. Results of the WA Rural Palliative Care Survey

Regions and Numbers of Organisations Surveyed					
■ Goldfields 16	■ Pilbara %11				
Great Southern 12	■ Pilbara 11 ■ South West 31				
Kimberley 7	■ Wheatbelt 36				
■ Midwest 26	X [©]				

1. Provision Of Services & Patient Care Outcomes

In the previous 12 months the organisations durveyed reported that:

- 56% cared for 5 or less palliative care pts
- 16% cared for 6 to 10 patients
- 10% cared for over 30 patients
 70% had not over 30 ■ 70% had not care for an Integenous patient
- 12% cared for 1 Indigenous patient
- 90% had not care for abiles, children or adolescents
- 20% had no deather
- 37% had 1 to 4 Weaths
- 28% had 10 or more deaths

Organisations reported that:

- 50% provided hospital service
- 58% provided long term care
- % provided community care
- 57% provided inpatient palliative care.
- 14% had problems with certification of death
- 52% have a formal process for allocating people to palliative care

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2. Delivering Palliative Care

Of the organisations surveyed:

- 71% have a person responsible for coordinating palliative care. Only 36% of these organisations said that it was the person's sole responsibility
- 44% had a multi-disciplinary team that meets to discuss palliative care for patients.
- 36% had no staff with palliative care training. Most education was of an informal nature eg. In-service attendance or study days.
- 72% provided after hours palliative care support. 11% did not pay staff to deliver this service deliver this service
- 88% agreed that there was a need for a clinical nurse consultant to coordinate palliative care across the region.
- 54% were aware of the 2005 "Standards for providing quality care for all Australians." But only 34% had implemented them.
- 47% had a planned bereavement program.

3. Assessment & care planning

- 81% of respondents agreed that standardised palliative care referral systems, protocols, care plans and clinical pathways would in prove care.
- 48% collect specific information about palliative care

4. Links and supports to deliver services

- 74% do not have formal links with metropolitan palliative care services
- 88% had staff support services
- 71% had links with palliative care providers in their local health region.
- 43% had heard of the 1300 Palliative Care Outreach Medical Advisory number. Only 20% had used in the past 12 months.
- 50% had heard of the Silver Chain Hospice rural telephone nurse advisory service. Only 13% had used it in the last 12 months. Superseded by the WA Endrofilite



4. **MODEL OF CARE**

This Rural Palliative Care Model supplements the Palliative Care Model of Care to provide a framework for patients and their families to have access to palliative care in rural and remote Western Australia that meets the Palliative Care Australia Standards. The key elements and principles of the Palliative Care Model of Care remain the foundations for the rural model:

- addresses the palliative care needs of patients and their families during their illness trajectory
 delivers care in any setting.
- delivers care in any setting hospital, palliative care unit, residential case or home
- identifies partnerships between specialist palliative care services and primary care providers.
 Principles of particular relevance to rural and remote regions:

- Palliative care is multidisciplinary and is an integral part of the health care system.
- People with life limiting illness will have access to ballity care to meet their needs delivered by trained staff who are supported by specialist palliative care services.
- People with life limiting illness have the right spend as much time as possible in their own home and community, therefore out patient follow-up will be provided where possible in local community settings, or by using Telehealth and other technologies, to avoid unnecessary travel and burden to patients and families.
- Patients and families need to perience care that is coordinated across all settings with other medical, hearth or community care providers.
- Palliative care is culturally propriate.

4.1 The Model

The rural model builds on the Recommendations 17 and 18 of the PC Report (Appendix 1) to integrate palliative care across each rural region. The Rural Model will provide a quality improvement framework approach to:

develop sustainable regional palliative care services that will meet the criteria for, at milimum, Palliative Care Australia specialist palliative care Level 1 service capability and resources (Appendix 3 & 4) to provide palliative care accereing to the needs of patients and families in their local community.

Achieve this goal it will be important to:

- establish regional palliative care governance to provide support to service providers and be accountable for service sustainability and quality of care.
- develop a competent workforce that can access appropriate training, support, and expertise when patient and families needs exceed their knowledge and skill level.
- provide a framework of formalised palliative care links within regions, across WACHS, and with the metropolitan services.



- ach of the seven WACH, to link all regions. The key

 e service at WA Country Heal.

 .on role for each WACHS region

 .or local communities to be able to care, even at short complex or special needs. For example paediatric palliative medical care

 .ation of regional multidisciplinary palliative care network/special intereups.

 epresentation from each rural region on a rural palliative care specialist interest group to report to WACHS

 formal links with metropolitan specialist palliative care.

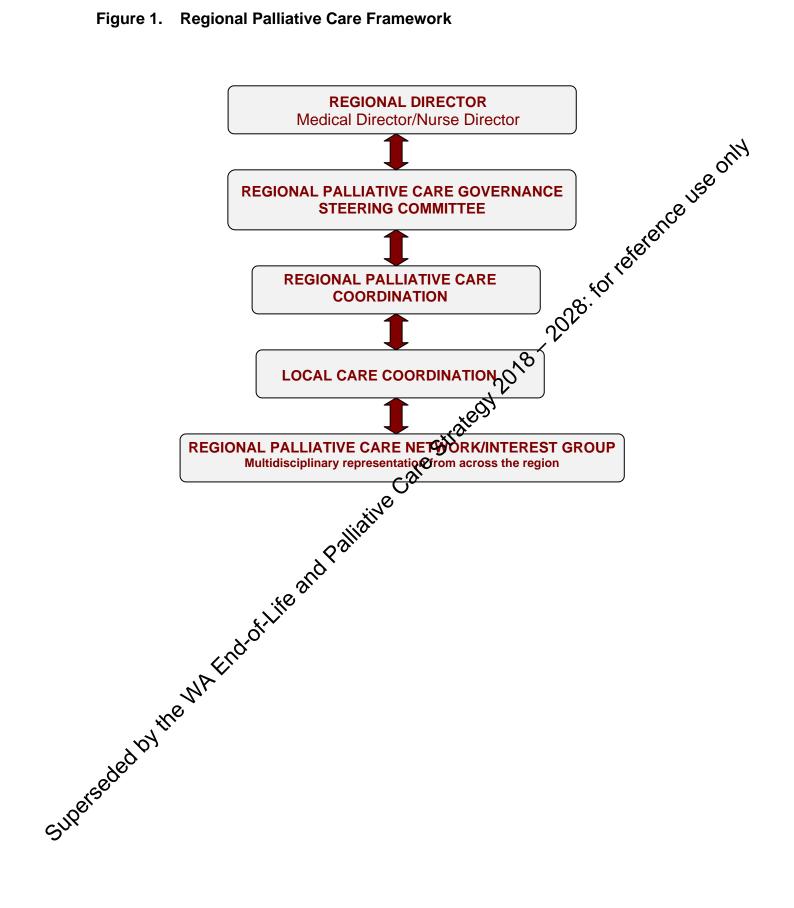
 Indigenous palliative care partnerships

 care strategy

 care str nocal care coordination
 a 'PRN' approach for local communities to be able to care, even at short notice, for patients with complex or special needs. For example paediatric palliative care patients.
 access to medical care
 the creation of regional multidisciplinary palliative care network/special interest groups
 representation from each rural region



Figure 1. Regional Palliative Care Framework





It is proposed that each region has a regional Steering Committee with representation of key stakeholders across the region. The membership of this committee would be determined within each region and could include representation from residential aged care, Aboriginal Medical Services, private health services, public hospitals, community services, general practice, visiting palliative care medical specialist, Regional Coordinator, HACC, mental health and "ownership" across the region. The committee would provide advice, monitor, and support the regional coordinator and clinical team and be accountable for the sustainability of the service and support the regional coordinator and clinical team and be accountable for the sustainability of the service.

4.2.3 Regional Palliative Care Coordination

It is proposed that there is a regional coordinator position in each rural region. A

generic JDF is proposed, but the model of coordination may vary according to population numbers and geographical distribution/distance within asch region. The role would have responsibility for the standard of clinical care and the alignment of processes, protocols ands systems across the region.

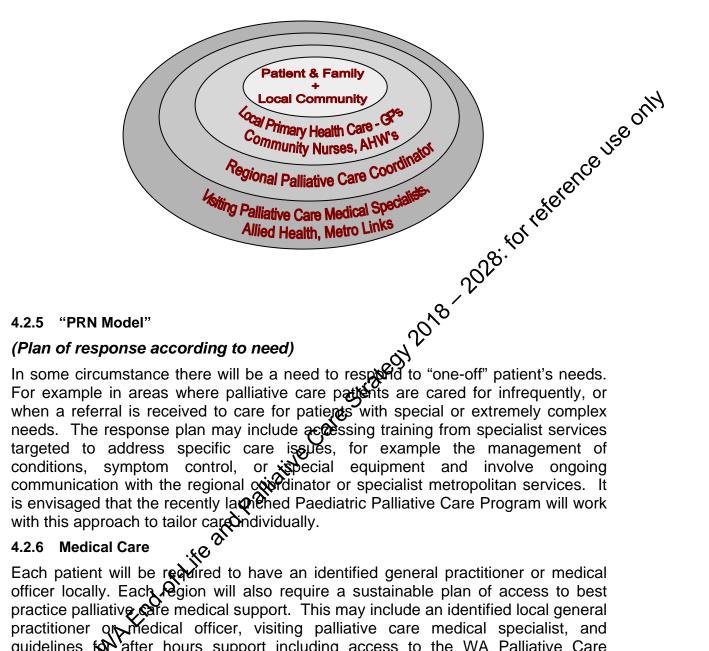
A service coordination approach would ensure agencies cross the region operate as independent services but work collaboratively as a team in a cohesive and coordinated way to allow patients to experience seamless care. The coordinator would not case manage patients but build capacition staff throughout the region by providing support, clinical consultation and edication. The use of technologies: phone, email, webcam and video conferencing would be essential to the success of this role. It is proposed that this is a fighting role with palliative care clinical expertise in order to provide consultation and advice across the region and to access appropriate specialist support specially for complex patient care. This role would require administration support. As this is a regional role, this position would be line managed by the Regional Nurse Director.

4.2.4 Local Care Coordination

Every patient will have their care coordinated. Co-ordination will depend on local circumstances but a single point of coordination should be identified for every patient to ensure be have an initial assessment of needs and a care plan developed to assist the patient and family to access the right services when required. All parents should be tracked on one information system within the region, therefore assisting in regional service coordination.

Each local community team should identify the other teams/services with which they The rent services at remote locations. interate most frequently and should develop plans to promote co-ordinated care. This may include participating in multidisciplinary meetings that include people from





practitioner or medical officer, visiting palliative care medical specialist, and guidelines for after hours support including access to the WA Palliative Care Outreach Prvice advisory phone line.

4.2.7 Regional Palliative Care Interest Groups

At egional level a Palliative Care Interest Group would be multidisciplinary and be would be to ensure: comprised of the key service providers and stakeholders. The aims of this group

- ongoing communication and coordination across the region
- clinical review of complex patients/families
- workforce issues are addressed eq. staff relief
- professional support and development ongoing education
- consistent policies and protocols professional support
- community awareness/ Health Promotion

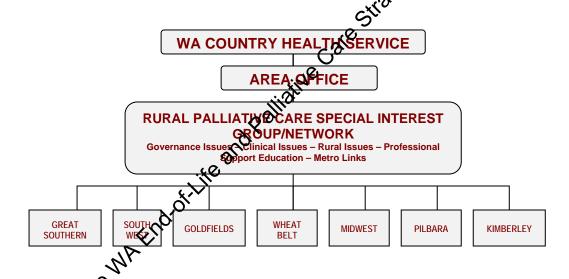


- volunteer support
- the needs of special groups are met children, aged care, Indigenous care
- effective use of resources eq. Equipment
- service evaluation

Effective functioning of this group would improve regional coordination and integration of palliative care into health care practice and increase the level of expertise across the region. It is proposed that the group meet on a regular basis

It is proposed that each WACHS rural region has representation on a growth that operates under the umbrella of WACHS. The group will take on the role of providing feedback on governance, clinical and rural issues to ensure the across rural regions is of a consistent standard WACHS. This group will a support the suppo support, the implementation of statewide palliative care protocol and policies and foster rural, metro links.

Figure 3. Statewide Rural Palliative Care Specialist Interest Group



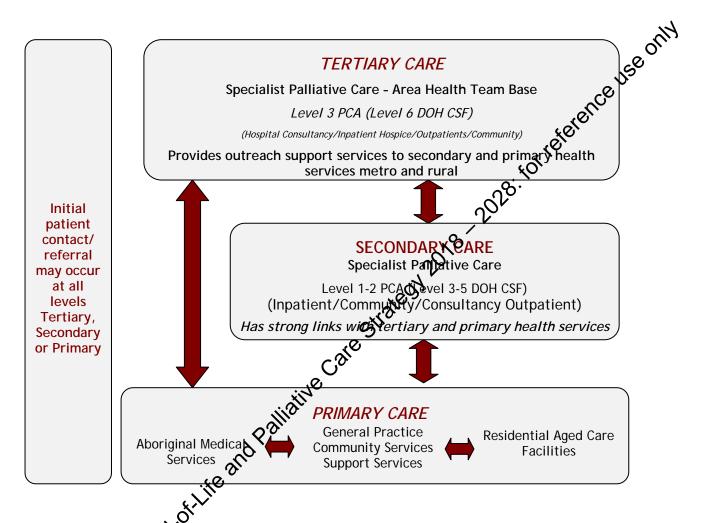
Links with Specialist Palliative Care

PCA (2005)¹⁷ advocates for a population based approach to palliative care based on the complexity of need. To adequately meet the needs of all people requiring Salliative care, it is recognised that the primary care providers in all health care settings will assume a role in caring for people with life limiting illness. The care providers will be able to partner with specialist palliative care teams/services in order to provide the best possible care according to needs of each individual. Fundamental to this partnership is the role of specialist palliative care services in strengthening the skills of primary care providers by providing education, mentorship and professional development. Tertiary services based in Perth will play an important role in outreaching to secondary and primary services in rural regions. The MSOAP visits to rural regions are one way of providing expertise but



the use of technology, for example Telehealth, will be important to provide access to ongoing consultation and also to other members of the multidisciplinary team. The implementation of the Palliative Care Model of Care will address the need to formalise links with rural and remote regions.

Figure 4. Specialist Palliative Care Tertiary, Secondary, Primary Links



4.5 Indigenous Palliative Care Partnerships

It is proposed that partnerships are formed at regional level with Aboriginal Health Services and communities to develop strategies to promote holistic and culturally appropriate palliative care for Indigenous people. The clinical care and support of Indigenous people including: the aboriginal view of life-death-life as a continuum, spirituality, the importance of dying in country, ceremonies and practices succurrently death will be included as a core component of education for health professionals.



Metro-Rural Links – Partnerships - Ongoing Complex Needs

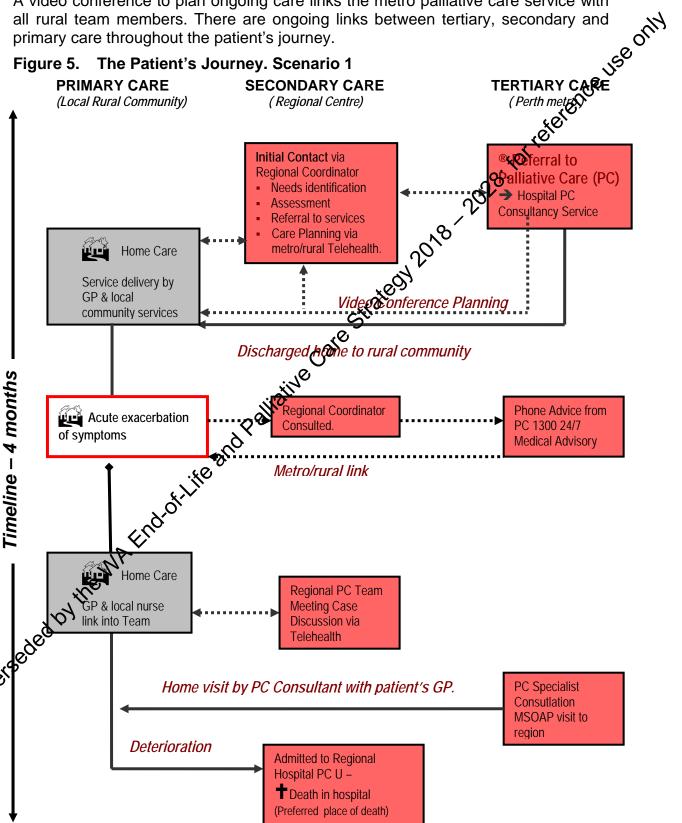
Bob, diagnosed with metastatic colorectal cancer, lived with his wife in the Wheatbelt. He developed intractable pain which caused him to be bedridden for six weeks. He was referred by his Medical Oncologist to a Perth Hospital Palliative Care Consultancy Service. Bob was trialled on various analgesia regimens unsuccessfully before an intrathecal port-a-cath was inserted to administer continuous intrathecal analgesia. He quickly stabilised and was rehabilitated ready

The Regional Palliative Care Service (RPCS) had no experience in the management of intrathecal analgesic devices and did not provide a service area in which Bob line. in plan was a local hospital and a local care. The experience is local hospital and a local care. The experience is a possible which supplied the prop and port a retrit service's Clinical Autrse Consultan and closely with the GP, Medical Oncologist and It contingencies and plans for no implications and 24 h local care in the contingencies and plans for no implications and 24 h local care in the contingencies and plans for no implications and 24 h local care in the contingencies and plans for no implications and 24 h local care in the contingencies and plans for no implications and 24 h local care in the contingencies and plans for no implications and 24 h local care in the care in the contingencies and plans for support of complex symptoms. In a sacute obstruction, fistula formation, thoughout the remainder of his life. He enjoyed many weeks/months of good states symptom control at home where he remained independent in between these admissions. Bob identified that without the benefit of Intrathecal analgesia he way the have died much earlier in his disease. He died in the place of his choice, his particular to the particular to the particular to the proper to the particular to the par area in which Bob lived, but agreed to be involved in his care as Bob's local hospital initially declined to care for the intrathecal device. The Perth PC Consumancy

4.5 The Patient's Journey

4.5.1 Scenario 1

The initial palliative care referral for this rural patient with ongoing complex needs is received by a tertiary hospital palliative care consultancy team. The initial rural contact is made via the Regional Coordinator who commences service coordination. A video conference to plan ongoing care links the metro palliative care service with all rural team members. There are ongoing links between tertiary, secondary and primary care throughout the patient's journey.

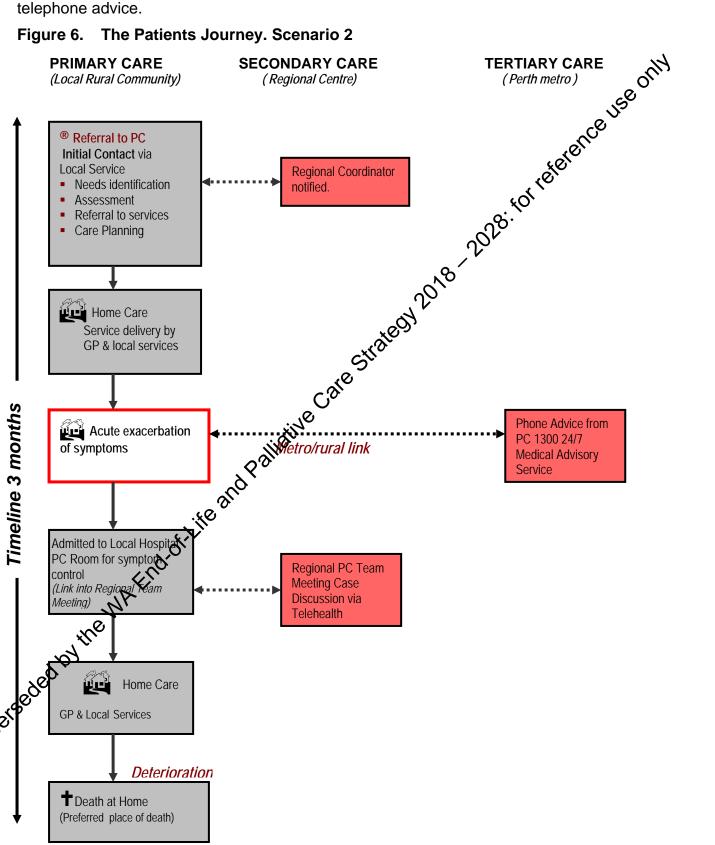




4.5.2 Scenario 2

This rural patient with non complex needs is cared for throughout their illness in the local community. Initial contact is by local health care service who coordinate services for the patient. Regional links are maintained. The only tertiary link is for telephone advice.

Figure 6. The Patients Journey. Scenario 2





5. **KEY RECOMMENDATIONS**

Recommendation 1

The Rural Palliative Care Model in Western Australia is endorsed.

Recommendation 2

A plan for model implementation is developed by WACHS in conjunction with the Palliative Care Network and local service providers.

Recommendation 3

A statewide palliative care education plan and implementation strategy is developed to provide access to a health professional workforce with palliative care knowledge and skills.

Recommendation 4

There is a coordinated approach, with the Palliative Care stakeholders, to the development and implementation of pathways and protocols to guide rural primary care providers in appropriate timely management of palliative care patients.

Recommendation 5

Strategies to provide culturally appropriate Indigence palliative care are developed in partnership with Aboriginal Health Services and their appropriate stakeholders.

IMPLEMENTATION OF RECOMMENDATIONS 6.

The Palliative Care Network properses that the implementation of the recommendations be phased according to resource needs and further planning and development. The Palliative Care Metwork is already undertaking work for example on an education plan, referral pathways, end of life pathways as well as medication and other evidence based protocols that will be implemented statewide. There is scope within existing Network resources to support and partner with WACHS to Superseded by the WA Endroi assist regions to develop a coordinated approach to the development of regional

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APPENDICES

Appendix 1: Palliative Care in Western Australia. Final Report December 2005

Rural and Remote Communities

Recommendation 17: Linkages and Coordination

specialists. This support will include specialists. This support will include support as well as counselling and debriefing support.

It is recommended that the rural Area Health Services consider a condinated approach to service delivery of palliative care including documented Service Level Agreements with NGOs and government organisations. Coordination

Workforce planning and development

Coordinating allied by The Palliative Care Network will identify mechanisms to support rural and remote

- Monitoring need for equipment and specialist services
 Assessment and referrals for specialist
- Supporting residential aged care facilities (RAGPs) to provide palliative care services.

Recommendation 19: Education & Standards

The Palliative Care Network will evaluate the current level of service, workforce resources and standards of palliative. We available in the regions with respect to the Palliative Care Australia (PCA, 2005) Standards and therapeutic guidelines.

Recommendation 20: GP Education

The Palliative Care Network will facilitate palliative care education of General Superseded by the WA Endrotal Practitioners by collaborating with the WA Divisions of General Practice, College of

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John that th The Palliative Care Network recommends that Area Health Services consider rural issues in Service Level agreements and funding, when contracting palliative care services. These issues include: Diseconomies of scale; occupational safety and health because of rural isolation; and cost to families (eg equitable access to drugs,

The Palliative Care Network will support the promotion of Telehealth assisted services and the development of such options that decrease the need for national and palliative care consultants to travel.

Recommendation 23: Patient Assisted Travel Scheme (PATS)

The Palliative Care Network, in partnership with the rural Area Health Services, will negotiate amendments to the PATS Guidelines and Policy Documents that reflect the transport and accommodation needs of cancer and palliative patients.

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Appendix 2: Palliative Care Australia

Palliative Care Australia

Standards for providing Quality Palliative Care for all Australians

The Standards have been developed for use in a number of ways to support and enhance quality care for patients with a life limiting illness. Services and providers rence use only will be encouraged to adopt the Standards on a voluntary basis, and accreditation services will be asked to incorporate these Standards as part of their assessment of palliative care. Each of the 13 Standards has criteria for primary care services and three levels of criteria for specialist palliative care services.

Standard One

Care is based on a respect for the uniqueness of the patient, their caregives and family. The patient, caregiver and family needs and wishes are acknowledged and guide decision-making and care planning.

Standard Two

The holistic needs of the patient, their caregiver/s and family, are acknowledged in the assessment and care planning processes, and strategies are developed to meet those needs, in line with their wishes.

Standard Three

Ongoing and comprehensive assessment and care planning are undertaken to meet the needs and wishes of the patient, their aregiver/s and family.

Standard Four

Care is coordinated to minimise burden on patient, their caregiver/s and family.

Standard Five

The primary caregiver/s is provided with information, support and guidance in their role according to their needs and wishes.

Standard Eight

Formal mechanisms at in place to ensure that the patient, their caregiver/s and family have access to be reavement counseling, information and support services.

Standard Nine

Community pacity to respond to the needs of people who have a life limiting illness, the caregiver and family is built through effective collaboration and partnerships.

Eccess to palliative care is available for all people based on clinical need and is independent of diagnosis, age, cultural background or geography.

Standard Eleven

The service is committed to quality improvement and research in clinical and management practices.



Standard Twelve

Health professionals and volunteers are appropriately qualified for the level of service offered and demonstrate ongoing participation in continuing professional development.

Standard Thirteen

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Appendix 3: Capability and Resource Matrix PALLIATIVE CARE AUSTRALIA: CAPABILITY AND RESOURCE MATRIX

The level and complexity of a patient's needs, as well as strengths and limitations of the patient, their caregiver/ and family will determine the level of care required. Palliative Care Australia has developed a framework which describes the interwoven roles of primary health care and specialist palliative care services defined by the level of resources available to them and by their expected capabilities.

capabilities:		
Level	Capability	Typical resource profile
PRIMARY CARE	 Clinical management and care coordination including assessment, triage, and referral using a palliative approach for patients with uncomplicated needs associated with a life limiting illness and/or end of life care. 	General medical practitioner, rouse practitioner, registered nurse generalist community nutse aboriginal health worke allied health staff.
	Has formal links with a specialist palliative care provider for purposes of referral, consultation and access to specialist care as necessary.	Specialist health care providers in other discipline would be included at this level
SPECIALIST PALLIATIVE CARE LEVEL 1	 Provides specialist palliative care for patients, caregiver/s and families whose needs exceed the capability of primary care providers. Provides assessment and care consistent with needs and provides consultative support, information and advice to primary 	Multi-Odisciplinary team including nodical practitioner with skills and experience in palliative care, clinical nurse specialist/consultant, allied health staff, pastoral care and volunteers. A designated staff member if available coordinates a volunteer service.
	 care providers. Has formal links to primary care providers and level 2 and/or 3 specialist palliative care providers to meet the need of patients and family/carers with complex problems. Has quality and auxiliary program. 	volunteer service.
SPECIALIST PALLIATIVE CARE LEVEL 2	As for level 1 Able to support higher resource level due to population base (eg regional area). Provides formal selection programs to primary care and revel 1 providers and the community. Hos formal links with primary care providers and level 3 specialist palliative care services for patients, caregiver/s and families with complex needs.	Interdisciplinary team including medical practitioner and clinical nurse specialist/consultant with specialist qualifications. Includes designated allied health and pastoral care staff.
SPECIALIST O PALLIATIVE CARE LEVEO 3	 Provides comprehensive care for the needs of patients, caregiver/s and families with complex needs. Provides local support to primary care providers, regional level 1 and/or 2 services including education and formation of standards. Has comprehensive research and teaching role. Has formal links with local primary care providers and with specialist palliative care providers level 1 and 2, and relevant academic units including professorial chairs where available. 	Interdisciplinary team including a medical director and clinical nurse consultant/nurse practitioner and allied health staff with specialist qualifications in palliative care.



Appendix 4: Clinical Services Framework.

CLINICAL SERVICES FRAMEWORK: PALLIATIVE CARE

Clinical Service Level	Service Provision	PC Model Requirements
ONE & TWO	Generalist health professionals provide a palliative approach to care in: General practice and generalist community services All Residential Aged Care Facilities	Meets the PCA Standards at Primary Care Level. Has access to specialist palliative care support and consultation All staff should access and participate in palliative care professional development. Uses palliative care assessment tools, pathways and prescols
	Primary care providers- medical, oncology and other wards/ units/services in the acute care sector	
THREE (PCA SPECIALIST PALLIATIVE CARE LEVEL 1)	Has a multidisciplinary approach Medical and nursing staff have palliative care experience Provides assessment and care consistent with patient/family and caregiver needs Accesses help from tertiary and secondary palliative care services when required Has access to allied health professionals eg. social work, pastoral care, occupational therapy, physiotherapy, pharmacy, dieticiant. Access to visiting palliative care specialist Volunteer program Provides bereavement support	Meets the PCA State and sat Specialist Level. Has formal access to tertiary and secondary specialist palliative care support and consultation Uses palliative care assessment cools, pathways and protocols Collects palliative care data
FOUR (PCA SPECIALIST PALLIATIVE CARE LEVEL 2)	As for level 3 plus: Medical practitioner with parative care qualifications Access to Medical Recentrar Access to CNC/ specialist experienced (and qualified) in parative care Provides consultation to other services 24 hour or call service Access to anaesthetic & radiology services Access to general medicine services Access to respite care Participates in research Participates in palliative care Quality Improvement Health Promotion Activities	Meets the PCA Standards at Specialist Level.2 Meets Criteria for GP Trainee supervision Has formal access to tertiary specialist palliative care support and consultation and supports primary care Uses palliative care assessment tools, pathways and protocols Collects palliative care data
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FIVE -SIX

(PCA SPECIALIST PALLIATIVE CARE LEVEL As for level 4 plus:

Provides complex care including complex parenteral medication regimes.

Inpatient care by resident palliative care Physician Registrar/RMO roles

Full range of interdisciplinary team members trained in palliative care (eg. Nursing & Allied

Palliative care specialist team provides consultancy to other units

Develops & uses evidence based protocols Undergraduate and postgraduate teaching role

Leads research and quality activities. Links with oncology, radiotherapy, anaesthetics, psychiatry, surgery, general

medicine, pain clinic and rehabilitation. Provides ambulatory care services Statewide referral role

Has staff with conjoint appointments with universities

Has health promotion responsibility

Meets the PCA Standards at Specialist Level.3

Meets requirements for Royal College of Physicians accreditation:

- 1 FTE Palliative Care Physician

- Access to radiation oncolors Access to ha

- Access to pain or a esthetic service

(Meets future acceptation

requirements of other health disciplines.)
Is resomted to provide outreach to secondary and primary care services
Collects palliative care data

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