

eFOLDi 



# Lite

Clinical Reasoning Resource

eFOLDi.com

Wherever life takes you



Weighing only 14kg  
7 year battery &  
2 year frame warranty



# Introduction to the Lite



The **eFOLDi Lite** is one of the lightest folding mobility scooters on the market, engineered to combine strength, portability, and simplicity.

Weighing just 14kg (without battery), it is designed for individuals with mild to moderate mobility challenges who require a compact, lightweight scooter that can be easily lifted into a car, stored in limited spaces, or taken on public transport and flights.

It supports safe and independent travel, enabling users to engage in everyday activities with confidence and reduced reliance on carers or taxis.

This document outlines the clinical and financial justification for prescribing or recommending the eFOLDi Lite.

It provides an overview of client suitability, core product features, comparative analysis, relevant funding routes, and evidence-backed reasoning aligned with Occupational Therapy standards and government guidance.



# Clinical Indications

The **eFOLDi Lite** is suitable for individuals with:

- Mild to moderate fatigue or limited walking tolerance
- Conditions impacting stamina or energy management (e.g. COPD, MS, chronic fatigue)
- Early-stage progressive conditions (e.g. Parkinson's, arthritis)
- Physical frailty, post-operative recovery, or aging-related mobility decline
- Functional mobility impairments without the need for a full-size scooter or powerchair



The scooter provides a particular benefit where walking limitations hinder community access but the user retains upper body function for manual steering.

## Client Suitability

The **eFOLDi Lite** is appropriate for individuals with a variety of health conditions and physical limitations, including:

**Arthritis:** The lightweight frame reduces lifting strain which is ideal for clients needing occasional powered mobility.

**COPD:** Reduces breathlessness and fatigue by enabling seated travel over distances.

**Parkinson's:** Supports pacing and reduces fall risk during 'off' periods, while remaining simple to fold and use.

**Cancer recovery:** Offers temporary assistance during treatment-related fatigue.

**Stroke (mild):** Assists community access where balance and endurance are compromised.

**General frailty/age-related decline:** Enables independence for older adults without burdening carers.



# Enhancing Mobility and Preventing Deconditioning



For individuals who are semi-ambulant, mobility equipment must strike a balance between support and the encouragement of activity. The **eFOLDi Lite** enables users to remain active by providing seated rest when needed, while still allowing opportunities for standing and walking when appropriate. This helps mitigate the risks of deconditioning, a common consequence of prolonged inactivity, particularly in older adults or those managing chronic health conditions.

By pacing energy levels and preventing overexertion, the scooter supports a graded approach to mobility. Users are more likely to engage in regular community outings, social events, and personal errands when they feel assured that fatigue or unexpected distance won't prevent a safe return. This prevents functional decline, reduces reliance on carers, and supports goals of rehabilitation or sustained community engagement.

From a rehabilitation perspective, the ability to intermittently mobilise, combined with scooter use for longer distances, preserves lower limb strength, promotes cardiovascular engagement, and maintains confidence in walking, while preventing falls caused by fatigue.

Occupational therapists can use the scooter as part of a broader energy conservation and mobility strategy, especially in conditions like MS, post-surgery recovery, or frailty syndromes.

# Key Features of the eFOLDi Lite:

- Ultra-lightweight at just 14kg (excluding battery)
- Folds and unfolds in seconds for easy transport
- Travel friendly: airline-compliant battery and compact folded size
- Max user weight: 120kg
- Range: up to 10 miles
- Top speed: 4mph
- Frame material: magnesium alloy for strength and weight saving
- Highly maneuverable in tight spaces (e.g. shopping aisles, pavements)
- Ergonomic seating and intuitive controls



# Equipment Considerations: Scooter vs Powerchair

When assessing the suitability of a mobility aid, it is important to consider whether a scooter or a powerchair best supports the user's needs. The eFOLDi **Lite**, as a scooter, presents key advantages:

## Advantages of Scooters (e.g. eFOLDi Lite):

- Handlebar steering allows better control for users with fine motor challenges or limited dexterity compared to joystick control.
- A simpler interface is ideal for individuals with mild cognitive impairments or those new to powered mobility.
- Generally lower cost compared to powered wheelchairs.
- Greater portability and ease of folding/lifting.
- Promotes upright seated posture with open base for foot positioning.
- Improved psychological perception is often seen as less 'clinical' and more socially acceptable.

## Disadvantages of Scooters:

- Require good trunk balance and upper body strength to control.
- Larger turning radius in some models, though the eFOLDi Lite is designed to be highly maneuverable.
- Less adaptable seating and support than clinical powerchairs.

## Advantages of Powerchairs:

- Advanced seating for posture support.
- Joystick control enables precise manoeuvring, especially in tight indoor spaces.
- Suitable for clients with limited upper body strength or high postural support needs.

## Disadvantages of Powerchairs:

- Often bulkier and heavier than folding scooters.
- May require ramps/lifts for transport.
- More expensive and less practical for casual or occasional users.

Occupational Therapists should consider functional mobility, transport routines, cognitive and physical ability, and environmental access when prescribing equipment. For many users, a scooter like the **eFOLDi Lite** offers optimal ease of use, cost-effectiveness, and psychosocial empowerment

# Product Comparisons



This section presents a comparison of the eFOLDi Lite with other market-leading folding scooters. It supports clinical decision-making by identifying key performance and feature differences.\*

Feature	eFOLDi Lite	Pride Go-Go Elite	Drive Autofold	SupaScoota Sprint
Weight without battery	14kg	37.5kg	27.5kg	21.8kg
Max User weight	120kg	136kg	125kg	113kg
Range	10 miles	10miles	9.3 miles	8 miles
Airline battery	Yes	No	Yes	No
Foldability	Manual fold	Disassembles	Auto fold	Manual fold
Top speed	4mph	4mph	4mph	4mph

*\*Comparisons were correct at time of publication, dated 11/8/25*



# Reasoning & Outcomes



## Clinical Justification and Reasoning:

From an occupational therapy standpoint, the **eFOLDi Lite** provides significant benefits in supporting independence, safe mobility, and fatigue management.

It enables users to:

- Access the community without overexertion
- Maintain social routines and prevent isolation
- Travel with family or attend appointments without costly transport options
- Reduce risk of falls linked to walking long distances

The Journal of Rehabilitation Research and Development (JRRD) reports that mobility scooters significantly improve independence and quality of life, especially in older adults and individuals with stamina-related impairments (Source: Hoenig et al., 2007).

The Scooter also aligns with energy conservation principles vital in chronic illness management (Tefertiller et al., NeuroRehabilitation, 2008).

## Functional and Occupational Outcomes:

The **eFOLDi Lite** supports users in multiple areas of occupational engagement:

- Reduced carer reliance for community access
- Better adherence to medical appointments
- Ability to shop independently and carry personal items
- Supports part-time work, volunteering, and leisure
- Maintains identity and autonomy through dignified mobility



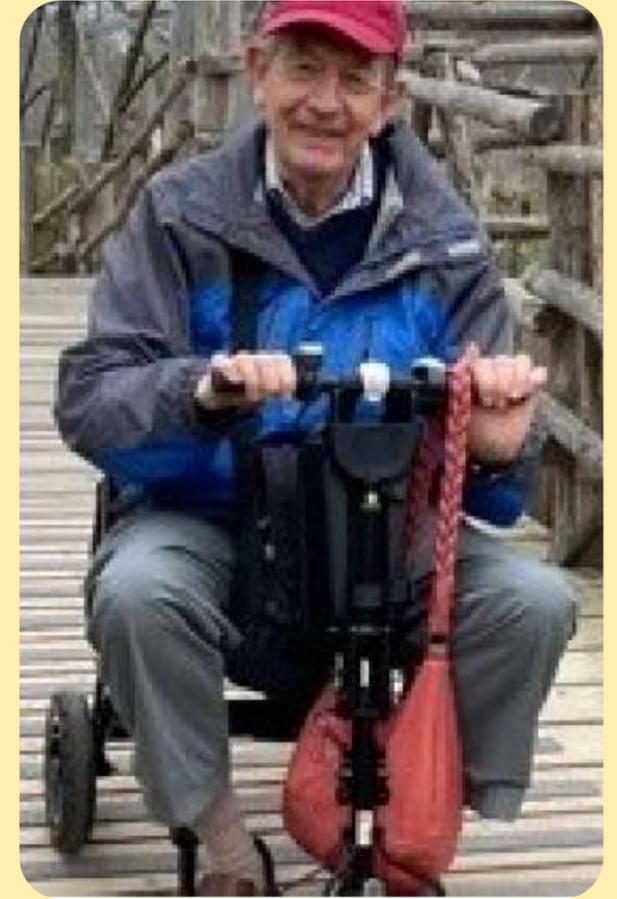
# Application examples

The following case studies provide examples of clients who have benefitted from the provision of the **eFOLDi Lite**.

These case scenarios are based on real-world use and are intended to support clinical reasoning, goal setting, and communication with funders.



**Tim Devonport**



**Roger Myles-Hook**



# Client Profile



## Name: Tim Devonport

**Diagnosis:** Multiple Sclerosis (MS)

**Current Living Situation:** Living with parents as primary carers. Currently in temporary hotel accommodation following a house fire.

**Mobility Equipment Use:** Mobilises indoors using crutches. Has access to a manual attendant-propelled wheelchair and has tried an electric wheelchair for outdoor use.

### Overview

Tim is an adult living with Multiple Sclerosis (MS), a neurological condition affecting his mobility, dexterity, and endurance. He experiences fatigue, muscle spasms, tremors in both hands (more severe in the right), and instability in his left leg, which can give way without warning. He mobilises indoors using crutches and has access to both a manual attendant-propelled wheelchair and an electric wheelchair, the latter having been gifted to him by a family member.

Tim lives with his parents; his parents are his primary carers. Due to a recent house fire, the family has been living in temporary accommodation, adding to the complexity of supporting his care needs and equipment storage challenges.



# Clinical Justification for Prescribing the eFOLDi Lite

## Physical Need:

- The handlebar steering and thumb-activated power provide stable, intuitive control suited to Tim's needs, particularly where joystick use is compromised by tremors or poor fine motor control.
- Electromagnetic braking supports gradual deceleration, reducing jarring or unsafe stops that could destabilise him.
- The scooter's use supports fatigue management associated with MS, allowing walking for short distances and powered mobility for longer outings, preserving strength and preventing deconditioning.
- The custom seating setup, including a memory foam cushion, provides comfort and has shown no pressure or postural issues.
- Adjustments such as relocating the control from right to left and removing armrests for easier transfers reflect a tailored setup that ensures usability from day one.

## Environmental Justification:

- The eFOLDi Lite folds easily and is light enough for his father to lift into a standard car boot without requiring a WAV or modifications.
- Its compact folding frame makes it practical for storage in temporary accommodation or limited living spaces.
- Easy and fast setup enables Tim to deploy the scooter independently, supporting efficient access to public areas and healthcare facilities.
- Smooth navigation through public spaces, hospital corridors, and entrances is facilitated by the scooter's stable design and tight turning capacity.

## Social/Emotional Factors:

- Enables independent access to hospital and GP appointments without needing manual pushing, significantly reducing reliance on his father and enhancing dignity.
- Minimises parking stress and physical burden on carers, as his father can drop him off at entrances without needing to escort him in.
- The scooter supports ongoing community participation and contributes to Tim's self-confidence and autonomy.
- The supportive assessment and real-time setup by eFOLDi strengthened Tim's confidence in the equipment and promoted immediate positive engagement.
- The scooter's sleek, modern design helps counter the social stigma often associated with mobility aids, allowing Tim to feel confident using it in public and maintaining a sense of personal identity.

## Tim's Feedback:

*"I can set the eFOLDi up on my own in seconds. It's given me independence for hospital visits and long journeys without tiring my dad."*



# Financial Justification & Funding Pathways

The eFOLDi Lite is a cost-effective alternative to a powered wheelchair and WAV vehicle, saving on vehicle adaptations and reducing reliance on paid support services. Its portability supports self-directed travel, cutting costs of accessible taxis and reducing healthcare expenses by preventing falls and promoting regular mobility.

## Cost Efficiency vs Traditional Powerchairs

Product	Estimated Cost	Vehicle Required	Adaptations Needed
NHS Powerchair	£6,000 - £20,000	WAV or large estate	Door widening, boot hoists, ramps
eFOLDi Lite	£2,699 RRP	Standard car	None

## Funding Options...

**Access to Work:** Ideal for professionals needing support with travel and work mobility.

**Personal Wheelchair Budgets (PWB):** Can provide partial or full funding when a more appropriate product is selected over standard NHS stock.

**Disabled Facilities Grant (DFG):** Potential to fund the product as part of an access-enabling package within the home, reducing the need for invasive adaptations.



# Takeaways for Occupational Therapists & Case Managers



- The **eFOLDi Lite** presents a compelling option for clients with Multiple Sclerosis (MS), particularly those experiencing fluctuating mobility, fatigue, and reduced fine motor control.
- Tim's case highlights how the scooter's lightweight design, ease of transport, and straightforward controls enabled independent mobility in both familiar and unfamiliar environments without reliance on formal care or transport services.
- For OTs & Case Managers, considering recommendations that align with both functional goals and psychosocial outcomes, the eFOLDi Lite deserves strong consideration within a personalised care plan.



# Client Profile



## Name: Roger Myles-Hook

**Diagnosis:** Acute Arthritis in ankle, causing pain when standing for extended periods, difficulty walking long distances.

**Previous Mobility Use:** Traditional 4-wheeled scooter, too heavy and bulky for everyday use.

**Key Functional Needs:** Wishes to maintain active daily lifestyle – day trips, attending church and shopping locally.

### Overview

Roger is a 72-year-old man living in Romford, Essex, with his wife. He has been diagnosed with acute arthritis in his ankle, which causes pain when standing for extended periods and makes walking long distances uncomfortable. Despite these challenges, Roger remains determined to stay active and continues to go on day trips, visit family and friends, attend church, and shop locally. Prior to using the eFOLDi Lite, he had tried a traditional 4-wheeled scooter but found it too bulky, heavy, and impractical for everyday use. These mobility barriers put him at risk of reduced activity levels, which can accelerate physical decline and social isolation in older adults with long-term conditions. Roger purchased his eFOLDi Lite scooter in the summer of 2020. He immediately noticed that its lightweight and compact design made it significantly easier to manage.



# Clinical Justification for Prescribing the eFOLDi Lite

## Physical Need:

- Roger experiences mobility limitations due to arthritis, placing him at increased risk of falls, fatigue, and deconditioning.
- The eFOLDi Lite supports pacing and joint preservation, reducing strain through features like a low footplate for easy mounting and dismounting, and handlebar steering that minimises fine motor demands.
- At only 14kg (without battery), the device is easy for Roger to lift into a car boot, promoting independent setup and transport.
- A 10-mile battery range provides peace of mind and ensures consistent use throughout the day, without concern for mid-journey power loss.
- NICE guidelines (NG146) and the Arthritis Foundation support lightweight, user-friendly mobility aids. For Roger, the Lite allows for pacing, joint preservation, and confidence building in community settings.

## Environmental Justification:

- Folds in seconds to the size of a cabin-sized suitcase, allowing for easy handling and storage in a variety of settings.
- Its compact design fits comfortably in car boots, on public transport (trains, buses, coaches), and is airline-approved.
- No need for deep bending or kneeling to operate, reducing joint stress and making it ideal for individuals with arthritis or limited mobility.
- The scooter facilitates independent access to a wide range of community settings, including the National Trust sites, churches, and shopping centres Roger wishes to visit.

## Social/Emotional Factors:

- The eFOLDi Lite has significantly enhanced Roger's independence and confidence, allowing regular visits to grandchildren, social outings, and day trips.
- Its sleek, discreet appearance avoids the stigma often associated with mobility aids, making Roger feel more comfortable using it in public.
- Supports emotional wellbeing by reducing reliance on others, preserving dignity, and enabling meaningful engagement in social and family life.
- Minimises the risk of social isolation, which is common among those with mobility impairments.
- Excellent ongoing aftersales service has contributed to a positive experience, including same-day drop-off and collection support from eFOLDi's local Surrey base.

### Roger's Feedback:

"It's just a wonderful piece of kit. I really couldn't be without it."



# Financial Justification & Funding Pathways

The **eFOLDi Lite** reduces Roger's need for carer assistance, costly taxi services, and vehicle adaptations. Its foldability allows use of public transport, including buses, trains, and flights, expanding his access to services and social opportunities.

## Cost Efficiency vs Traditional Powerchairs

Product	Estimated Cost	Vehicle Required	Adaptations Needed
NHS Powerchair	£6,000 - £20,000	WAV or large estate	Door widening, boot hoists, ramps
eFOLDi Lite	£2,699 RRP	Standard car	None

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# Takeaways for Occupational Therapists & Case Managers

Roger's case shows how a compact mobility scooter can help older adults with arthritis maintain safe, independent mobility.

The **eFOLDi Lite** helps prevent deconditioning, reduces fall risk, supports mental wellbeing, and reduces carer reliance. It is an essential tool for preserving dignity, independence, and quality of life.

# Financial Impact, Justifications & Potential Savings Analysis



**Provision of the eFOLDi Lite may result in cost savings and reduced long-term expenditure:**

- Reduced need for domiciliary or personal assistance services
- Avoidance of multiple equipment purchases (indoor & outdoor chairs)
- Reduced spend on community transport or ambulance services
- Support for return to work or continued employment (reduced benefit dependency)

Further detailed analysis can be developed based on individual care packages and typical mobility support costs.

Area of Impact	Example Scenario	Estimated Annual Saving
Reduced care needs for shoppings/outings	2 hours/week @ £25/hr	£2,600
Reduced transport spend (taxi for errands)	£20/trip x4/month	£960
Avoidance of equipment duplication	One scooter vs indoor/outdoor alternatives	£1,500-£2,500
Return to part-time employment	Offsetting benefits / Access to Work travel	£4,416-£7,800

# Additional Considerations: Transport Accessibility



Mode of Transport	Accessibility Benefit	Supporting Notes
Car	Fits into small car	Can be lifted by user or carer, boot hoists available for those with reduced
Public Buses	Permitted on most low-floor accessible buses	Lightweight fram makes boarding easier with ramp access; user may remain seated or fold scooter. Due to compact design, it can be folded down and stored, increasing compatability with more bus models and freeing up wheelchair bays when needed. Without this option, users may rely on accessible taxis or require carer support for safe boarding.
Trains	Accepted on many UK train services when folded	Folded size meets regulations for storage in designated luggage or accessible areas. Standard powered mobility devices may exceed space or weight limits, necessitating advance booking or carer support.
Flights	Airline-compliant lithium battery	Scooter can be checked into hold; batteries typically permitted in carry-on (check with airline); ideal for international travel. Larger mobility equipment may require airline clearance or specialist handling and present logistical challenges without carer assistance. The compact nature of the eFOLDi Lite can reduce the need for formal passenger assistance, expedite the boarding/de-boarding process, and increase user independence during air travel.



# Independence for everyone



## Supporting Safe, Independent Transfers:

The eFOLDi Lifter offers a simple, effective solution for customers with reduced upper body function or postural balance challenges.

It enhances the lightweight design of our scooters without compromising their portability, allowing clinicians to confidently recommend eFOLDi to an even broader user base.



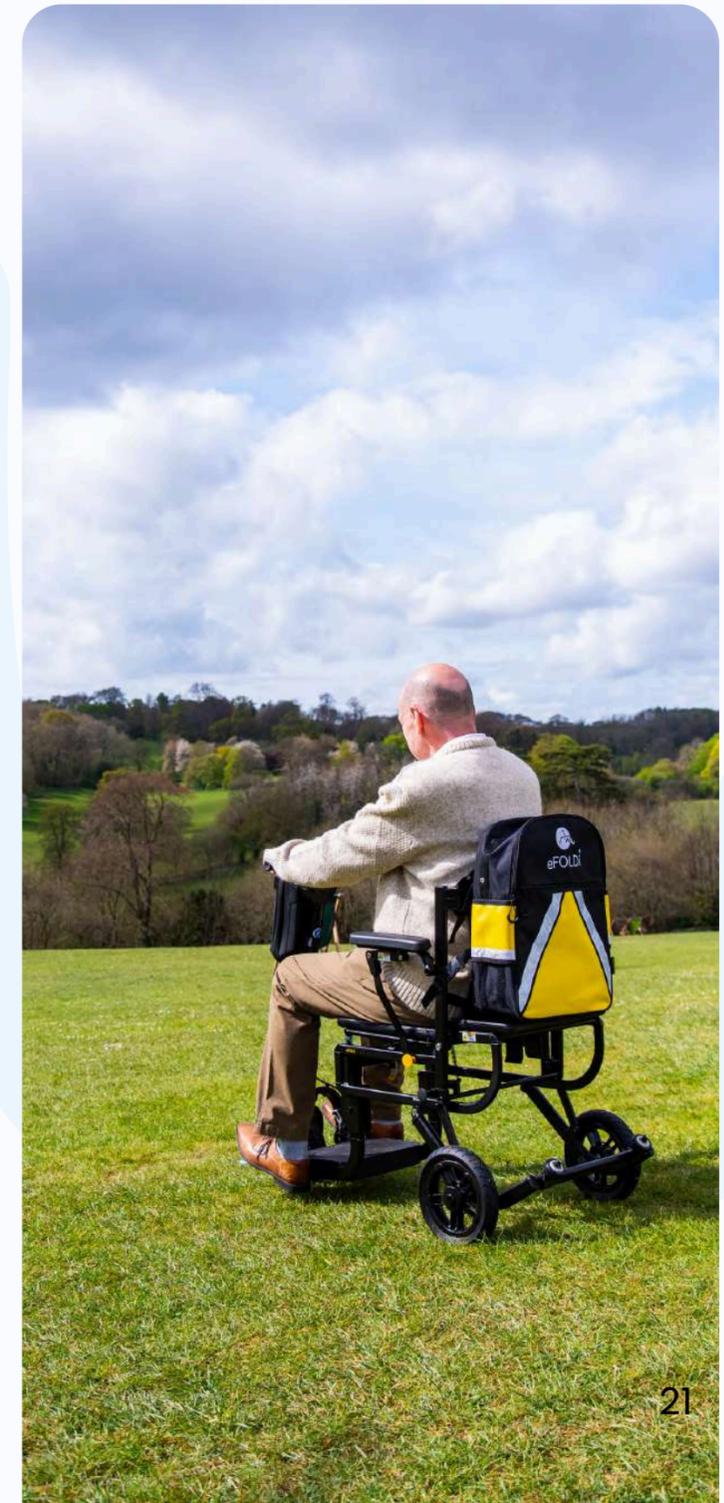
# Legal Framework and Best Practice Guidance

## This recommendation aligns with:

- The Care Act 2014 (Section 2: Preventing, reducing or delaying needs)
- Access to Work government grant scheme
- RCOT Professional Standards (2021)
- NICE Guidelines on Mobility and Independence Support

## Potential Funding Routes:

- **Access to Work (DWP)** – Provides funding for equipment required to support individuals in paid employment. The eFOLDi Navigator can be justified as a “reasonable adjustment” under the Equality Act for those with mobility limitations affecting workplace access.
- **Local Authority Equipment and Social Care Budgets** – May be accessed through a needs-based assessment where the Lite supports safe mobility, independence, or carer relief.
- **NHS Continuing Healthcare or Personal Health Budgets** – In cases of complex health needs, the Navigator may be considered as part of a broader care package to reduce risk and support independence.
- **Charitable Funding** – Organisations such as [Turn2Us](#), [Blesma](#), [Independence at Home](#), and regional mobility charities can provide grants. A strong clinical justification and a supporting letter from a therapist or case manager are often required.
- **Self-Funding** – For clients not eligible for statutory provision, self-funding remains an option. Occupational therapists can support by providing clinical assessments and product recommendations to guide appropriate purchase decisions. Crowdfunding platforms such as GoFundMe are increasingly used to help raise funds for essential mobility equipment.





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# Summary of Clinical Reasoning

The **eFOLDi Lite** offers a clinically sound, financially viable, and person-centered solution for users requiring lightweight, folding mobility support.

It bridges the gap between full-sized scooters and compact powerchairs, supporting occupational engagement, fatigue management, and self-directed mobility with dignity.

Its design and functionality reduce reliance on carers, improve access to environments, and offer value through long-term cost avoidance.

eFOLDi offer free home assessments to further evidence your clients' suitability, please contact us to book a joint home visit via our contact information on the next page.

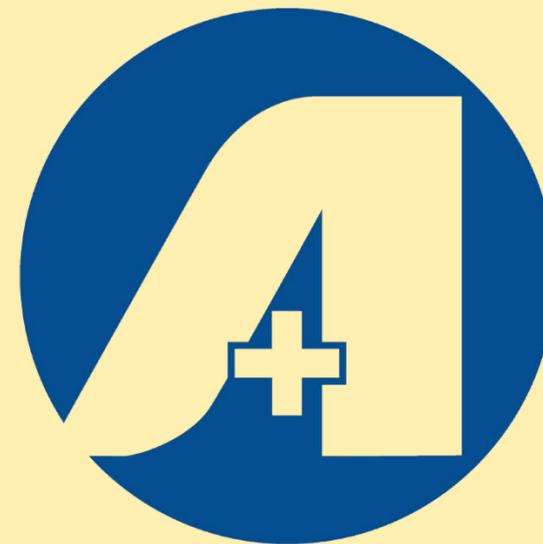


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