



# Resource Project

By: Jamal Drea, Harley Epley, Tyler Edwards, and Alexandria De Roeck



# Literature Review

## **Nursing Care Coordination for Patients with Complex Needs in Primary Healthcare: A Scoping Review. (Harley's literature Review)**

This article looks at methods for making it possible for the primary healthcare level to effectively carry out its significant role in care coordination for patients with complex requirements. The analysis was thematic, utilizing both deductive and inductive methods. Care coordination is a crucial obligation for healthcare, given that many people have complicated health and social care demands. This study sought to identify primary healthcare employment models that ensure comprehensive, coordinated treatment while offering integrated care (Karam, et al., 2021).

Care coordination provides help to those who need support with aging populations, comorbid chronic diseases, and those with low financial resources. According to research, offering more comprehensive, intensive, and well-coordinated care can enhance service continuity, accessibility, quality, safety, and cost-effectiveness for the community's burgeoning complexity. Care coordination requires the involvement of interdisciplinary primary care teams and case management. Preparing synthesis care interventions for patients with complex social and medical needs by registered nurses (RNs) contributes significantly to care coordination. Activities aimed at the patient, family, and caregivers; those aimed at health and social care professionals and services; and those bringing patients and professionals together made up the three categories of care coordination (Karam, et al., 2021).

In primary care, numerous interventions coordinate the care of patients with complicated social and medical requirements. By giving each patient more possibilities, care coordination creates a continuity of care relationship with the patients. Following the completion of the research, a care coordination model is a tool used to direct an intervention based on population requirements. Finding primary care employment models that support interdisciplinary collaboration and integrated care ensures the provision of intensive and effectively synchronized care (Karam, et al., 2021).

### Reference:

Karam, M., Chouinard, M.-C., Poitras, M.-E., Couturier, Y., Vedel, I., Grgurevic, N., & Hudon, C. (2021). Nursing Care Coordination for Patients with Complex Needs in Primary Healthcare: A Scoping Review. *International Journal of Integrated Care*, 21(1), 16. DOI: <http://doi.org/10.5334/ijic.5518>

# Literature Review

## Studying Healthcare Affordability during an Economic Recession: The Case of Greece. (Allie's Literature Review)

This article examines the significant deterioration of economic prosperity in Greece during the crisis that decreases patients' ability to pay. By definition, healthcare affordability looks at the prices of services as they relate to patients' income and capacity to pay (Zavras, 2020). Affordability is associated with dimensions of poverty, as poverty directly negates access to materials and resources. Research shows that healthcare expenditures often compete with other expenses in family budgets (Zavras, 2020). Housing instability and difficulties in paying rent, mortgage, or utility bills are considered risk factors for reduced access to healthcare services (Zavras, 2020). The article supports the above claim by outlining that the proof of access is the use of service, not simply the presence of a facility (Zavras, 2020).

This article shows that Greece had a reduction in economic prosperity during the crisis, which decreased the patient's capacity to pay and, therefore, negatively impacted their ability to afford healthcare services (Zavras, 2020). Greece's economic crisis shows that individuals unable to meet their basic needs are also unable to meet their healthcare needs.

### Reference

Zavras, Dimitris. (2020). "Studying Healthcare Affordability during an economic recession: The case of Greece." *International Journal of Environmental Research and Public Health*, 17( 21), DOI: <https://doi.org/10.3390/ijerph17217790>.

# A budget of 1000 dollars gets you....

1. Coumadin 7.5 mg Daily for 12 months
2. Weekly INR for 12 months
3. NPH insulin 30 units total daily for 12 months + Needles and Syringes
4. Glucometer, strips, lancets, alcohol preps 3 tests per day for 12 months
5. 2 -Wheeled walkers with a seat
6. Raised toilet seat
7. Grab bars for his toilet and shower
8. Albuterol inhaler- 2 puffs q6hrs and prn for 12 months.
9. Nebulizer and nebulizer tubing and mouthpiece.
10. Motorized scooter

# Coumadin 7.5 mg daily for 12 months



- Prescription drug price comparison allow for easy identification of affordable medication supplies.
- A 365 day supply of 7.5mg of the generic coumadin only costs \$26.28 from Meijer Pharmacy according to goodrx.com.

Warfarin NA (Coumadin)

10mg 30 Tablets

NDC # 43353-0491-30

**Warfarin NA (Coumadin)**

10mg 30 Tablets

Store between 20-25 degrees C (68-77 degrees F).  
See USP Controlled Room Temperature.  
Dispense in a tight light-resistant container as defined by USP.  
Keep this and all drugs out of the reach of children.

Mfg. By: Bristol-Myers Squibb Company  
Garden City, NY

Repackaged by Aphenia Pharma  
Cookeville, TN 38506

Batch:  
Exp:  
Lot:

RX Only

Warfarin NA (Coumadin) 10mg 30 Tablets

10mg 30 Tablets

N 43353-0491-30

N 43353-0491-30

# Weekly INR for 12 months

A used CoaguChek XS PT/INR meter and 48 testing strips were found for a total of \$219 through trusted sellers on Ebay for home monitoring of INR



1 X ROCHE COAGUCHEK XS PT/ INR Prothrombin 24 Pieces TEST STRIPS EXP. 30/06/2024

★★★★★ 11 product ratings  
🔥 3 sold in last 24 hours

Condition: New

Quantity:  9 available / 4 sold

Price: US \$90.00

Buy It Now

Add to cart

♡ Add to Watchlist

Returns accepted

Shipping: US \$10.00 Standard Shipping | See details

Shop with confidence

🇺🇸 eBay Money Back Guarantee  
Get the item you ordered or get your money back.  
[Learn more](#)

**Seller information**  
[pharmacymegastore](#) (25 ★)  
96.3% Positive feedback

♡ Save Seller  
[Contact seller](#)  
[See other items](#)



ROCHE COAGUCHEK XS METER MONITOR TESTING PT/INR USED / powers on INCOMPLETE

Condition: Used  
\*AAA batteries are not included UNIT MISSING BATTERY DOOR COVER / FRONT / SIDE... PLEASE SEE ALL PIX\*

Quantity:  More than 10 available / 75 sold

Price: US \$19.99

Buy It Now

Add to cart

♡ Add to Watchlist

Shop with confidence

🏆 Top Rated Plus  
Trusted seller, fast shipping, and easy returns.  
[Learn more](#)

🇺🇸 eBay Money Back Guarantee  
Get the item you ordered or get your money back.  
[Learn more](#)

**Seller information**  
[buynsave2018](#) (10125 ★)  
100% Positive feedback

♡ Save Seller  
[Contact seller](#)  
[Visit store](#)  
[See other items](#)

💰 Have one to sell? [Sell now](#)

Free returns | Ships from United States | 75 sold

Shipping: US \$9.00 Standard Shipping | See details

# NPH insulin 30 units and needles/syringes for 12 months

- Lilly Cares is a charitable organization that offers **FREE** insulin to patients with financial need and those without insurance. This organization only requires the patient to apply for the assistance program.
- Insulin syringes can be purchased from ADW diabetics for \$10.97 for 100 count when on autoship. The patient will use 60 syringes monthly, therefore will need 720 syringes for a 12 month supply bringing the **total to \$87.76 for 800 syringes.**

**ADW**  
DIABETICS

FAST. RELIABLE. AFFORDABLE.

Search ...

Diabetes Supplies Health and Wellness Pet Health Shop by Brand Shop by Category Articles

Free shipping on orders over \$89 Large selection, low prices! Easy & secure shopping Superior customer service

Home > Diabetes Supplies > Syringes > Insulin Syringes > SureComfort U-100 Insulin Syringes 29G 1cc 1/2 inch 100/bx

**SureComfort U-100 Insulin Syringes 29G 1cc 1/2 inch 100/bx**

★★★★★ 4.6 out of 5 stars from 22 reviews

Shop all Sure Comfort products

Item # SY8622790105

Autoship  FSA

Quantity

**Add to Cart**

Deliver One Time Only  
Your Low Price: \$11.55

Schedule AutoShip and Save 5%  
Diabetic Coverage AutoShip Price: \$10.97

## Lilly Cares® Foundation Patient Assistance Program

Helping patients with financial need receive their prescribed Eli Lilly and Company (Lilly) medications at no cost.

Lilly Cares Foundation, Inc. (Lilly Cares) is a nonprofit charitable organization that provides prescribed Lilly medications for free for up to 12 months to qualifying U.S. patients. Over the past 20 years, Lilly Cares has helped more than one million patients with financial need receive medicines donated by Lilly.

## Check Your Eligibility

You may be eligible for the Lilly Cares program if:

- You are a permanent, legal resident of the United States, Puerto Rico, or U.S. Virgin Islands.
- Your healthcare provider has prescribed a qualifying Lilly medication.
- You have no insurance or you have Medicare Part D.
- You are not enrolled in Medicaid, full Low Income Subsidy (LIS, "Extra Help") or Veterans (VA) Benefits.
- You meet the household income guidelines for the program.

**What is Lilly Cares**

**Available Medications**

Humulin® N (isophane insulin human suspension)

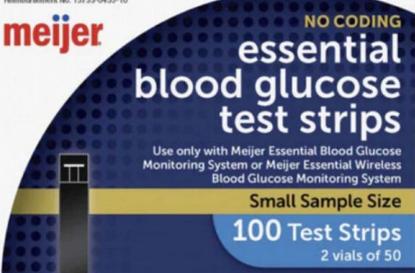
Humulin® R (insulin human injection)

Humulin® R U-500 (insulin human injection)

Available Medications

Frequently Asked Questions (FAQ)

# Glucometer and strips for 3 tests daily for 12 months



Reimbursement No. 13/23-0430-10

**meijer** **NO CODING**  
**essential**  
**blood glucose**  
**test strips**

Use only with Meijer Essential Blood Glucose Monitoring System or Meijer Essential Wireless Blood Glucose Monitoring System

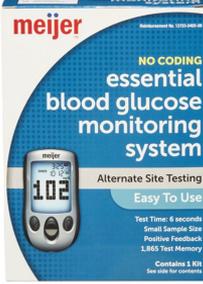
**Small Sample Size**  
**100 Test Strips**  
2 vials of 50

## Meijer Essential Blood Glucose Test Strips 100 Ct

**\$8.99** ~~\$19.99~~ **SALE**

Quantity

Meijer | MEIJER ESSENTIAL GLUCOSE METER KIT



**meijer** **NO CODING**  
**essential**  
**blood glucose**  
**monitoring system**

Alternate Site Testing  
Easy To Use

Test Time: 6 seconds  
Small Sample Size  
Positive Feedback  
18,950 Test Memory  
Contains 1 Kit  
See site for contents

### MEIJER ESSENTIAL GLUCOSE METER KIT

**\$17.99** ~~\$19.99~~

Save 10%  
Good through 02/25/2023

In stock at your store Evergreen Park, IL  
[Check nearby stores](#)

HBCOTC

[+ Add to Cart](#)

- 1 Applied promotions and discounted prices will be shown in cart.
- 1 Final cost determined at checkout and may vary from estimate.

Strips-  $3 \times 365 = 1095$

$1095 / 100 = 11$

$11 \times \$8.99 = 98.89$

Glucometer- \$17.99

# Lancets and Alcohol- 3x daily for 12 months

Lancets-  $3 \times 365 = 1095$ ,  $1095 / 100 = 10.95$ ,  
 $10.95 \times \$0.89 = \$9.75$



TRUEplus NDC 56151-0142-60

STERILE  
**lancets**

- Easy to use
- Fits most lancing devices
- Single use only

100 **STERILE LANCETS** 28 Gauge

TRUEplus Sterile Lancets, Disposable, 28 Gauge, #743500 BX 100

In Stock 0 reviews

Price: **\$0.89**

Quantity:

**ADD TO CART**

Fast Shipping within 2-3 Days!

Alcohol prep-  $3 \times 365 = 1095$ ,  $1095 / 200 = 5.48$ ,  
 $5.48 \times 1.86 = \$10.18$



Dynarex® Alcohol Prep Pads 200/Box

SKU: DYR1103

UPC Code: 616784111315

Brand: Dynarex

**\$1.86**

★★★★★

✓ This item is IN STOCK

Quantity:

**ADD TO CART**

## 2- Wheeled Walkers

- Found walker used on Ebay for \$30.

- New walker \$47.59 from lannywitch.com



Drive Medical 4-Wheel Rollator Walker With Seat & Removable Back Support - Blue

★★★★★ 6 product ratings

Condition: Used

Price: **US \$30.00**

Buy It Now

Add to cart

Best Offer:

Make offer

♥ Add to Watchlist

Pickup: Free local pickup from Millsboro, Delaware, United States. | [See details](#)

Returns: Seller does not accept returns | [See details](#)

Payments:

**PayPal CREDIT**

Special financing available. | [See terms and apply now](#)

Earn up to 5x points when you use your eBay Mastercard®. [Learn more](#)

Have one to sell? [Sell now](#)



# Raised Toilet Seat with Grab Bars

- Found at the Habitat for Humanity for \$8

**DMI**  
DURO-MED INDUSTRIES

PRICE  
\$ 8.00

## Locking Raised Toilet Seat with Armrests



*Making Lifestyle Products for Better Living®*

- Easy hand tightening clamps safely secure seat to most toilet bowls
- Contour plastic molded seat for additional comfort
- Features padded, rust resistant aluminum armrests for extra security and stability
- Completely portable
- Width between arms 17"; Seat width 15"; Height above seat 5"; Seat depth 17"

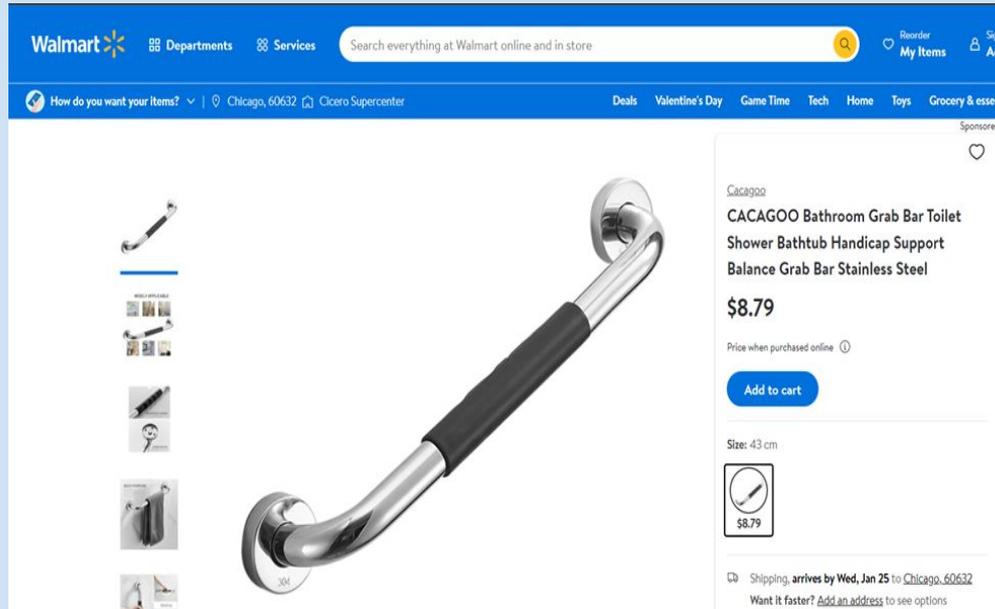
**CAUTION: Maximum weight limitation for this product not to exceed 250 lbs.**

ITEM No. 1566  
822-1566-1900



View Product for:  
Duro Med Industries  
1700 W. Center Street  
Juno, Colorado 81524  
www.duro-med.com  
Made in Taiwan P.R.C.  
Do Not Wash  
Do Not Dry  
87° F (30° C)  
©1999 Duro Med Industries, Inc.

# Grab bars for his bathroom shower



Walmart Departments Services Search everything at Walmart online and in store Reorder My Items Sign Acc

How do you want your items? Chicago, 60632 Cicero Supercenter Deals Valentine's Day Game Time Tech Home Toys Grocery & essent

Sponsored

CACAGOO Bathroom Grab Bar Toilet Shower Bathtub Handicap Support Balance Grab Bar Stainless Steel

**\$8.79**

Price when purchased online

[Add to cart](#)

Size: 43 cm

 \$8.79

Shipping, arrives by **Wed, Jan 25** to **Chicago, 60632**

Want it faster? [Add an address](#) to see options

- Cost for bathroom grab bars \$8.79/1 bar

# Albuterol inhaler, 2 puffs q 6hrs for 12 months

Albuterol- 2 puffs \*4= 8 puffs a day minimum,  
8\*365=2920 puffs a year minimum

Good Rx offers 5 inhalers which have 200 puffs each

$200 * 5 = 1000$  puffs

$2920 / 1000 = 2.92$  packages, rounded to 3 for prn puffs

$3 * 91.16 = \$282.48$

Hudson Pharmacy offers 340b program that save 50% on name brand prescriptions regardless of income.

Using Hudson's program the Albuterol would be \$142.24 for a year's supply.

**albuterol**

5 hfa inhalers 18g of 90mcg



**\$94.16**

~~\$225~~ retail **Save 58%**

## 340b Drug Plan

Through a partnership with Gibson Area Hospital, we are now able to offer drugs through the 340b federal pricing program. To qualify for this program, you must be seen by a physician at the Paxton Clinic, Onarga Clinic, or Gibson Hospital. There are no income requirements. If you do not have insurance and take brand name medication, this program will absolutely save you money. 340b drugs are on average 50% less expensive and some are discounted even more.

# Nebulizer, nebulizer tubing, and mouthpiece

A nebulizer and a pack of 10 nebulizer kits that include tubing and mouthpieces cost \$54.89 total through healthproductsforyou.com, who aim to make medical supplies more accessible



1100312 With SideStream Disposable and Reusable Nebulizers Each ~~\$46.19~~ \$32.99 [Add to Cart](#)

NEBKIT600 With Adult Aerosol Mask Each \$0.11 ~~\$2.55~~ \$2.19 [Add to Cart](#)

# Motorized scooter



New Zip'r 4 Travel Mobility Scooter  
Red New

\$47.59

ADD TO CART

BUY NOW



This travel motorized scooter retails for \$47.59.

And our total is....

1. \$26.28
2. \$219.00
3. \$87.76
4. \$136.81
5. \$95.18
6. \$8.00
7. \$8.79
8. \$141.84
9. \$47.59
10. \$54.89

**\$ 828.64**



This is "John" and he is so happy we were able to help him stay under budget!

# References

- Karam, M., Chouinard, M.-C., Poitras, M.-E., Couturier, Y., Vedel, I., Grgurevic, N., & Hudon, C. (2021). Nursing Care Coordination for Patients with Complex Needs in Primary Healthcare: A Scoping Review. *International Journal of Integrated Care*, 21(1), 16. DOI: <http://doi.org/10.5334/ijic.5518>
- Zavras, Dimitris. (2020). “Studying Healthcare Affordability during an economic recession: The case of Greece.” *International Journal of Environmental Research and Public Health*, 17( 21), DOI: <https://doi.org/10.3390/ijerph17217790>.