

Electronic Monitoring of Dry Powder Inhaler Use and Technique

Pay For Performance ●●●●●

The LifeLink system gives providers the ability to improve outcomes with **documented evidence**.

The ideal disease management tool for asthma and COPD patients. The DPILog electronically collects compliance and technique data with controller medications.

- For use with the GlaxoSmithKline DISKUS® dry powder inhalers.
- Records date and time of each medication use.
- Clear ABS plastic housing for easy visibility of DISKUS® information.
- Wireless infrared communications.
- Data is downloaded into a secure central repository via the LifeLink Docking Station resulting in a comprehensive analysis and graphical output of patient data.
- Provider defined alerts allow for more timely intervention resulting in fewer ER visits and hospital admissions.
- Patient may view feedback on the graphical display or display may be set to remain blank for blinded studies.
- The DPILog information may be used to select patients for clinical studies or to customize their care plans.



Better compliance and technique lead to improved patient outcomes and reduced healthcare costs.¹

1. D. Griender, K. Loane, "Reduction in resource utilization by an asthma outreach program", Archives of Pediatric and Adolescent Medicine, 1995, 149: 415-420

DPILog Data Analysis

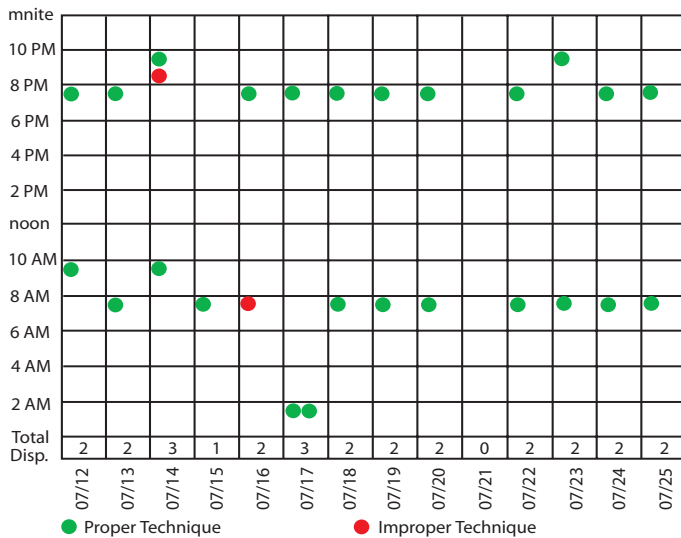
DPILog Dispensing Detail for Doe, John

Enrolled 2006-12-19 Phone (555) 888-8888 DOB 1991-12-11 Sex Male ID 0403ES8888
 From 07/12/2007 to 07/18/2007 Advair 250/100 1 puff BID

Date	Time	Open	Inhale	# Inhales
07/12/2007	08:07:49 AM	Yes	Yes	1
	07:46:22 PM	Yes	Yes	1
07/13/2007	06:27:03 AM	Yes	Yes	1
	07:53:27 PM	Yes	Yes	1
07/14/2007	08:11:31 AM	Yes	Yes	1
	09:18:52 PM	Yes	None	0
	09:19:43 PM	Yes	Yes	1
07/15/2007	06:54:00 AM	Yes	Yes	1
07/16/2007	07:16:14 AM	Yes	None	0
07/17/2007	01:43:19 AM	Yes	Yes	1
	01:55:34 AM	Yes	Yes	1
	07:31:26 PM	Yes	Yes	1
07/18/2007	07:01:16 AM	Yes	Yes	1
	07:37:52 PM	Yes	Yes	1

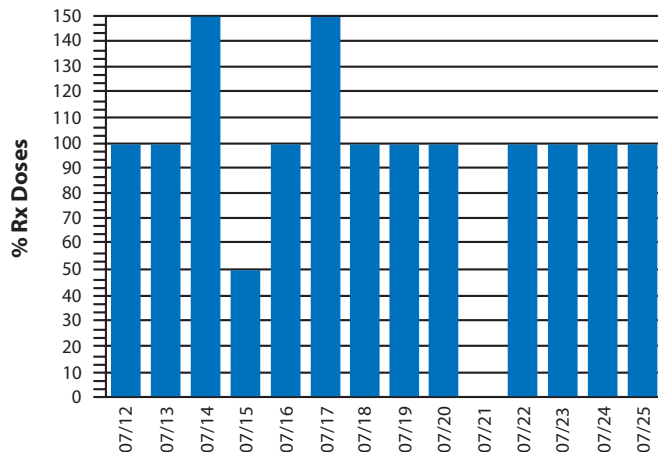
DPILog AM/PM Dispenses for Doe, John

Enrolled 2006-12-19 Phone (555) 888-8888 DOB 1991-12-11 Sex Male ID 0403ES8888
 From 07/12/2007 to 07/25/2007 Advair 250/100 1 puff BID



DPILog Percent Compliance for Doe, John

Enrolled 2006-12-19 Phone (555) 888-8888 DOB 1991-12-11 Sex Male ID 0403ES8888
 From 07/12/2007 to 07/25/2007 Advair 250/100 1 puff BID



DPILog Daily Dispense Detail Report

- Detailed event data for each medication dispensed.
- Assign multiple DPILogs to each patient.
- No system used in the treatment of asthma has been able to collect data with this level of comprehensiveness and accuracy.
- Selectable range for desired dates to be displayed.

DPILog AM/PM Report

- Quickly view and assess patient's dosing patterns.
- Color coded display to show proper and improper technique.
- Selectable range for desired dates to be displayed.

DPILog Percent Compliance Report

- Quickly view the patient's medication compliance.
- Immediately identify the need for intervention.
- Selectable range for desired dates to be displayed.



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