CMS Goes Ahead With National Provider Identifier

BY JOEL B. FINKELSTEIN Contributing Writer

WASHINGTON — Medicare has stopped accepting claims that contain outdated provider identifying numbers, even if the claims also include a National Provider Identifier, despite concerns voiced by physician groups that many are still not ready.

The original deadline for switching to exclusive use of the National Provider Identifier (NPI) was May 23, 2007, but the Centers for Medicare and Medicaid Services gave the medical community another year to prepare. According to the agency's statistics, nearly 99% of claims were already being submitted with an NPI. However, a much lower number, about 37%, were being submitted without a legacy number as well.

Just days before the deadline, members of Medicare's Practicing Physicians Advisory Council voiced their own concerns and tribulations in working toward compliance with the NPI requirements.

"The potential of claims not being paid looms large," said Dr. Arthur Snow, a PPAC member and family physician from Shawnee Mission, Kans.

Previous deadlines, such as the March 1 requirement to use an NPI for all primary provider fields, have already created payment backlogs, said several PPAC members, who complained their staffs have spent hours digging up NPI numbers manually because their software has not been updated to meet the new requirements.

"We went through about 2 months of rejections and the same situation you heard about before where our cash flow went down to zilch. It's been a major, major headache in our office and they're still trying to get those numbers," said PPAC member Dr. Jeffrey Ross, a physician and podiatrist from Houston.

The physicians made several recommendations to CMS staff, such as delaying the move to NPI-only or, at the very least, closely monitoring implementation for potential problems.

The American Medical Association, the Medical Group Management Association, and the American Hospital Association delivered a similar message a couple of days later in a letter to Health and Human Services Secretary Mike Leavitt.

"Although we and our members have worked diligently and invested significant time and resources to comply with the NPI deadline, the health care industry is not well served by terminating the 1 year NPI contingency time frame at this time. Doing so will only make what has been a complex undertaking, an exceedingly disruptive transition," the groups wrote.

The letter cites an analysis by Emdeon Business Services, the nation's largest medical claims clearinghouse, suggesting that as of the end of April, 10% of claims were being submitted without an NPI and close to 70% were carrying a legacy number for a secondary provider, potentially affecting billions of dollars' worth of claims.

Although it is still too early to know whether the NPI-only policy will lead to delays in reimbursement, there have been few complaints to Medicare so far, according to a Medicare official.

Preliminary trends suggest that most of the claims being rejected for having legacy identifiers have the outdated numbers for secondary providers. Medicare has been advising physicians to either contact secondary providers for their NPI numbers or to get them off the Web-based registry for the identifiers.

Reference: 1. Weinzimer SA, Ternand C, Howard C, Chang C-T, Becker DJ, Laffel LMB, for the Insulin Aspart Pediatric Pump Study Group. A randomized trial comparing continuous subcutaneous insulin infusion of insulin aspart versus insulin lispro in children and adolescents with type 1 diabetes. Diabetes Care. 2008;31(2):210-215.

NovoLog® (insulin aspart [rDNA origin] injection)

BRIEF SUMMARY. Please consult package insert for full prescribing information.

 $\label{locations} \begin{tabular}{ll} \textbf{INDICATIONS AND USAGE:} & NovoLog^{\otimes} is an insulin analog indicated to improve glycemic control in adults and children with diabetes mellitus. \end{tabular}$

 $\textbf{CONTRAINDICATIONS:} \ \ \text{NovoLog}^{\circledast} \ \ \text{is contraindicated during episodes of hypoglycemia and in patients hypersensitive to NovoLog}^{\circledast} \ \ \text{or one of its excipients.}$

INDICATIONS AND USAGE: NovoLog* is contraindicated during episodes of hypoglycemia and in patients hypersensitive to NovoLog* or one of its excipients.

WARNINGS AND PRECATIONS: Administration: NovoLog* has a more rapid onset of action patients hypersensitive to NovoLog* or one of its excipients.

WARNINGS AND PRECATIONS: Administration: NovoLog* has a more rapid onset of action and a shorter duration of activity than regular human insulin. An injection of NovoLog* should and a shorter duration of activity than regular human insulin. An injection of NovoLog* should and a shorter duration of activity than regular human insulin. An injection of NovoLog* should and insulin the patients with open 1 diabetes and in patients with the patients with open 1 diabetes and in patients with the patients with the patients with open 1 diabetes and in patients with the patients with the patients with patients with the patients with the patients with open 1 diabetes and in patients with the patients with the patients with open 1 diabetes and in patients with the patients with the patients with the patients with patients with patients with open 2 diabetes and in patients with the patients with a patients with patients with patients with a patient patients with order and the patients with a patient patients with a patient patients with a patient patients with patients with order and patients with patients with a patients with patients and patients with patients wit

pump system for longer than 48 hours. Reservoirs and infusion sets should be changed at least every 48 hours. NovoLog® should not be exposed to temperatures greater than 37°C (98.6°F). **NovoLog® that** will be used in a pump should not be mixed with other insulin or with a diluent [see Dosage and Administration, Warnings and Precautions and How Supplied/Storage and Handling, Patient

ADVERSE REACTIONS: Clinical Trial Experience: Because clinical trials are conducted under widely varying designs, the adverse reaction rates reported in one clinical trial may not be easily compared to those rates reported in another clinical trial, and may not reflect the rates actually observed compared to those rates reported in another clinical trial, and may not reflect the rates actually observed in clinical practice. https://dx.doi.org/linical/practice.com/brough/cemia. In patients using insulin, including NovoLog® [see Warnings and Precautions]. Insulin initiation and glucose control intensification: Intensification or rapid improvement in glucose control has been associated with a transitory, reversible ophthalmologic refraction disorder, worsening of diabetic retinopathy, and acute painful peripheral neuropathy. However, long-term glycemic control decreases the risk of diabetic retinopathy and neuropathy. Lipodystrophy: Long-term use of insulin, including NovoLog®, can cause lipodystrophy at the site of repeated insulin injections or infusion. Lipodystrophy includes lipotypertrophy (thickening of adipose tissue) and lipoatrophy (thinning of adipose tissue), and may affect insulin absorption. Rotate insulin injection or infusion sites within the same region to reduce the risk of lipodystrophy. Weight pain can occur with some insulin theragies. and may affect mission association. Weight gain: Weight gain can occur with some insulin therapies, including NovoLog®, and has been attributed to the anabolic effects of insulin and the decrease in glucosuria. Peripheral Edema: Insulin may cause sodium retention and edema, particularly if previously poor metabolic control is improved by intensified insulin therapy. Frequencies of adverse drug reactions: The frequencies of adverse drug reactions during NovoLog® clinical trials in patients with type 1 diabetes mellitus and type 2 diabetes mellitus are listed in the tables below.

Table 1: Treatment-Emergent Adverse Events in Patients with Type 1 Diabetes Mellitus (Adverse events with frequency $\geq 5\%$ and occurring more frecompared to human regular insulin are listed)

	NovoLog® + NPH N= 596		Human Regular Insulin + NPH N= 286	
Preferred Term	N	(%)	N	(%)
Hypoglycemia*	448	75%	205	72%
Headache	70	12%	28	10%
Injury accidental	65	11%	29	10%
Nausea	43	7%	13	5%
Diarrhea	28	5%	9	3%

*Hypoglycemia is defined as an episode of blood glucose concentration <45 mg/dL with or without ns. See *Clinical Studies* for the incidence of serious hypoglycemia in the individual clinical trials.

Table 2: Treatment-Emergent Adverse Events in Patients with Type 2 Diabetes Mellitus (except for hypoglycemia, adverse events with frequency $\geq 5\%$ and occurring more frequently with NovoLog® compared to human regular insulin are listed)

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	NovoLog® + NPH N= 91		Human Regular Insulin + NPH N= 91			
	N	(%)	N	(%)		
Hypoglycemia*	25	27%	33	36%		
Hyporeflexia	10	11%	6	7%		
Onychomycosis	9	10%	5	5%		
Sensory disturbance	8	9%	6	7%		
Urinary tract infection	7	8%	6	7%		
Chest pain	5	5%	3	3%		
Headache	5	5%	3	3%		
Skin disorder	5	5%	2	2%		
Abdominal pain	5	5%	1	1%		
Sinusitis	5	5%	1	1%		

*Hypoglycemia is defined as an episode of blood glucose concentration <45 mg/dL, with or without symptoms. See *Clinical Studies* for the incidence of serious hypoglycemia in the individual clinical trials.

Postmarketing Data: The following additional adverse reactions have been identified during postapproval use of NovoLog®. Because these adverse reactions are reported voluntarily from a population of uncertain size, it is generally not possible to reliably estimate their frequency. Medication errors in which other insulins have been accidentally substituted for NovoLog® have been identified during postapproval use [see Patient Counseling Information].

OVERDOSAGE: Excess insulin administration may cause hypoglycemia and, particularly when given intravenously, hypokalemia. Mild episodes of hypoglycemia usually can be treated with oral glucose. Adjustments in drug dosage, meal patterns, or exercise, may be needed. More severe episodes with coma, seizure, or neurologic impairment may be treated with intramuscular/subcutaneous glucagon or concentrated intravenous glucose. Sustained carbohydrate intake and observation may be necessary because hypoglycemia may recur after apparent clinical recovery. Hypokalemia must be corrected appropriately.

More detailed information is available on request.

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NovoLog® is a registered trademark of Novo Nordisk A/S.

NovoLog® is covered by US Patent Nos 5,618,913; 5,866,538; and other patents pending.

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