Type 2 diabetes in families and prevention



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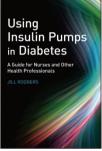
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Book Review

Using insulin pumps in diabetes: a guide for nurses and other health professionals

Jill Rodgers



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Using insulin pumps in diabetes: a guide for nurses and other health professionals is an important contribution to the literature in the diabetes area and should be regarded as a valuable resource for nurses and other health professionals working with insulin pumps in the UK and other countries. It covers almost everything about insulin pump treatment. The specific pump therapy treatment is explained, and technical information about different features and functions of pumps and infusion sets is provided. The book presents experiences from pump users, which illustrate that this treatment can be a key to a more flexible life but that it requires hard work from the pump user and support from the diabetes team. It also discusses how to set up an insulin pump service. The importance of involving the whole diabetes team in the planning process and developing a common insulin pump service philosophy is highlighted. The effect of an empowerment education approach and the benefits of using

group education when initiating pump therapy are also discussed. The book provides guidance on initiating pump therapy, adjusting insulin doses, optimising glycaemic control, and how to use carbohydrate counting. One chapter deals with insulin pumps in toddlers, children and teenagers. The rationale for using pump therapy at these ages and the differences when used by adults are discussed.

The risk of developing ketoacidosis with pump therapy could have been more highlighted. Education about how to prevent ketoacidosis is important both initially and in further consultations. It must be recommended to take a correction dose with a syringe or an insulin pen as soon as high blood glucose and ketones are detected, and then to check the pump and change the infusion site.

As the book is supposed to be read by nurses and other health professionals, more references might also have been useful.

Despite these criticisms, this book can be recommended for anyone who is interested in insulin pump treatment, although some parts are specifically written for UK users (e.g. funding). For those already involved in this treatment, it is always possible to learn or reflect on something new.

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