**REVIEW**

My approach to atypical melanocytic lesions

K S Culpepper, S R Granter, P H McKee

Histological assessment of melanocytic naevi constitutes a substantial proportion of a dermatopathologist’s daily workload. Although they may be excised for cosmetic reasons, most lesions encountered are clinically atypical and are biopsied or excised to exclude melanoma. Although dysplastic naevi are most often encountered, cytological atypia may be a feature of several other melanocytic lesions, including genital type naevi, acral naevi, recurrent naevi, and neonatal or childhood naevi. With greater emphasis being given to cosmetic results, and because of an ever increasing workload, several “quicker and less traumatising” techniques have been introduced in the treatment and diagnosis of atypical naevi including punch, shave, and scoop shave biopsies. A major limitation to all of these alternatives is that often only part of the lesion is available for histological assessment and therefore all too frequently the pathologist’s report includes a recommendation for complete excision so that the residual lesion can be studied. Complete or large excision of all clinically atypical naevi permits histological assessment of the entire lesion, and in most cases spares the patient the need for further surgical intervention.

Melanocytic pathology is one of the most difficult areas in surgical pathology. The challenges fall into two broad categories, namely: the recognition of rare but characteristic entities and the much more common problem of where to place an unusual lesion on the spectrum of melanocytic lesions. A large number of melanocytic lesions fall into a borderline area that can unnerve the most experienced pathologists. These common and vexing diagnostic problems are the subject of this review.

They include:

- mitotic activity in seemingly banal naevi
- clonal naevus
- melanoma arising in a naevus and naevoid melanoma
- Spitz naevus
- dysplastic naevus
- atypical genital naevus
- atypical acral naevus
- neonatal naevus
- melanocytic proliferations with pagetoid spread.

**Mitotically active naevi**

Both the general pathologist and the dermatopathologist encounter common acquired intradermal and compound naevi daily. In general, such naevi are usually mitotically inactive. However, on occasion, particularly after an especially enthusiastic search, a mitotic figure is discovered. The problem is then how to deal with it. Should one ignore it, search for more, or rush for immunohistochemistry? It should not be surprising to find an occasional mitotic figure in a compound naevus that is growing.

There are four main considerations:

- The mitosis is sporadic and incidental in an otherwise benign naevus and therefore has no clinical impact.
- The mitosis indicates an underlying “clonal” component.
- The mitosis is present in the setting of a melanoma arising in a common acquired naevus.
- The lesion itself is a naevoid melanoma.

In general, finding a mitotic figure should prompt a search for additional mitoses and a careful evaluation of the architectural and cytological features. If only one mitosis is identified and the naevus is symmetrical, matures with depth, and is devoid of pleomorphism or prominent nucleoli, it is safe to disregard the mitotic figure (fig 1). Previous trauma to a naevus or the mitotic figure (fig 2). Melanophages within and around the aggregate are common, and contribute to the darker area appreciated clinically. There is some morphological overlap between clonal naevus and inverted type A naevus and deep penetrating naevus. The clonal naevus is distinguished from these last two

**Clonal naevus**

Rarely, otherwise banal naevi may contain a focal pigmented atypical epithelioid component within which very occasional mitoses may be identified. These have been termed “clonal naevi” by Ball and Golitz. The clinical setting is usually one in which a new dark area has arisen within a naevus. Nested within the upper half of the naevus is a small, discrete aggregate of epithelioid cells with dusty melanin pigment that are cytologically different from the remainder of the naevus (fig 2). Melanophages within and around the aggregate are common, and contribute to the darker area appreciated clinically. There is some morphological overlap between clonal naevus and inverted type A naevus and deep penetrating naevus. The clonal naevus is distinguished from these last two...
lesions by the upper dermal location of the aggregate. Liberal examination of multiple levels may be necessary for melanoma arising in association with a naevus to be excluded confidently (see below).

**Melanoma arising in a naevus and naevoid melanoma**

Melanoma arising in a naevus differs from a clonal naevus in several ways. Melanoma usually shows an infiltrative or, more often, an expansile growth pattern (fig 3) (intralesional transformation) compared with the well nested configuration of a clonal naevus. Melanomas efface the surrounding naevus, whereas the clonal lesion generally leaves the surrounding naevus unaffected. In general, melanoma has more numerous mitoses and greater cytological atypia (with prominent nucleoli) (fig 4), in contrast to the rare mitoses and mild cytological atypia of a clonal naevus.

In general, common naevi are diagnosable at low power; however, it is important to exclude the possibility of naevoid melanoma. This is a rare variant that mimics benign naevi and is difficult to recognise; the correct diagnosis is frequently only made retrospectively, after the patient has developed a metastasis. Zembowicz et al recently reviewed the features of naevoid melanoma. At low power, naevoid melanoma may have a verrucous or nodular architecture, and exhibit other features of a common banal naevus, including circumscription and at least relative symmetry (fig 5). Naevoid melanoma lacks the prominent junctional activity and pagetoid spread usually associated with superficial spreading melanoma. Common intradermal naevus “matures” (that is, there is an overall decrease in nest size and cellular and nuclear size with depth). On cursory examination, naevoid melanoma may appear to mature with depth, yet closer inspection reveals that the cells at the base of the lesions are similar in size to those of the superficial

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**Figure 1** Banal dermal naevus showing a single mitotic figure. The nuclei are uniform.

**Figure 2** (A, B) Clonal naevus. Note the distinct population of pale staining naevus cells and conspicuous melanophages in the reticular dermis.

**Figure 3** Melanoma (left side of field) arising in a congenital naevus from the scalp.
dermal component. Only at higher power are the subtle distinguishing characteristics of naevoid melanoma appreciated. These include a monotonous population of small round cells with prominent nucleoli and anywhere from a few to numerous mitoses (fig 6). Other features that may be present include individual cell necrosis and atypical mitoses.

”Only at higher power are the subtle distinguishing characteristics of naevoid melanoma appreciated”

In the hands of the experienced pathologist, the histological features are usually sufficient to classify a lesion as naevoid melanoma; however, immunohistochemistry may be a valuable adjunct in difficult cases. In naevi, fewer than 5% of cells express Ki-67 (MIB-1) and most of the reactive cells are present in the superficial dermis. In melanoma, MIB-1 reactive cells are more numerous and are distributed at all levels of the dermal component (fig 7). An important caveat is that lymphocytes, histiocytes, and sometimes endothelial cells may also be MIB-1 positive, and therefore cell morphology should be taken into account to determine whether the immunoreactive cells are actually melanocytes. Differential staining may also be seen with HMB-45 and cyclin D1; banal naevi exhibit reactivity for these immunomarkers in the superficial dermal component. HMB-45 and cyclin-1 staining in melanoma is seen throughout the dermal component (to varying degrees). It should be noted, however, that not all naevi or melanomas stain with HMB-45. In addition, it must be remembered that cyclin D1 is a nuclear antigen; therefore, cytoplasmic reactivity is not informative.

Spitz naevus

Spitz naevi are benign melanocytic lesions composed of large epithelioid and/or spindle melanocytes with abundant eosinophilic cytoplasm. Most of these lesions occur in children and can be diagnosed with confidence. Although they have been described in all age groups, great caution should be taken in rendering this diagnosis in older adults; with age there is an increasing likelihood of mistaking a melanoma for a Spitz naevus. Criteria for distinguishing melanoma from Spitz naevus are not always reliable, especially in older patients. Lesions reported to have features of Spitz naevus have metastasised and resulted in death.

”With age there is an increasing likelihood of mistaking a melanoma for a Spitz naevus”

Lesions that stray from the established criteria and raise uncertainty regarding their biological potential have been called “atypical Spitz naevus” or “spitzoid tumour of uncertain biological potential”. Unfortunately, some pathologists are inclined to apply these terms to histologically benign Spitz naevi for safety’s sake (either the patients’ safety or the pathologist perceives such terminology will lessen his/her own medical-legal risk), potentially subjecting the patient to unnecessary wide excision or sentinel node biopsy. In contrast, a lesion that some would consider frank melanoma might be “downgraded” to an intermediate lesion because of the young age of the patient. The knowledge that occasional patients with lesions diagnosed as Spitz naevus (even by experts) have had poor outcome further compounds diagnostic uncertainty. Despite the disadvantages of terms like “atypical Spitz naevus” and “spitzoid tumour of
uncertain biological potential” it must be acknowledged that not all Spitz-like tumours, particularly in adults, can be precisely classified and their use is sometimes unavoidable.

Evaluation for atypical features in Spitz-like lesions is important (table 1). Excessive mitotic activity, deep mitoses, atypical mitoses, clear lack of maturation, and a “pushing” rather than infiltrative lower border should be viewed with particular concern (figs 8 and 9). Mones has illustrated lesions in prepubescent children with a silhouette reminiscent of Spitz naevus, which, on closer scrutiny, exhibit malignant features. Ulceration is not an accepted feature of Spitz naevus, although true ulceration must be distinguished from traumatic ulceration, which shows parakeratosis, haemorrhage, and scale crust. Melanocytic lesions with Spitz-like features in adults—particularly when present on the back in men and on the leg of women—require careful examination to exclude melanoma.

As with naevoid melanoma, a profile of immunohistochemical stains is sometimes helpful in diagnostically challenging cases. The immunomarkers that we commonly use include HMB-45, MIB-1, cyclin D1, and p53. HMB-45 stains most Spitz naevi, usually in a stratified manner, labelling the junctional and upper dermal components predominantly, with decreasing numbers of reactive cells with depth. In contrast, melanomas show patchy to diffuse staining throughout the lesion. However, as is so often the case with immunohistochemical stains, this technique is not foolproof; some Spitz naevi have been reported to stain throughout the dermal component.

Spitz naevi demonstrate an average nuclear labelling of 4% of cells with MIB-1, whereas more than 9–25% of cells are positive in most melanomas. In Spitz naevi, the positive nuclei are usually concentrated in the superficial aspect, although scattered cells may be detected throughout the lesion. In contrast, melanoma shows an overall uneven distribution of MIB-1 staining cells, although expression is typically seen at the base of the lesion. A small percentage of both melanomas and Spitz naevi will show lower and higher proliferative activity, stressing the importance of correlating
immunohistochemical results with the morphological context and clinical setting. It should be borne in mind that pronounced reactivity may be seen in the lymphocytes accompanying inflamed Spitz naevi. Therefore, care must be taken to distinguish immunoreactivity in lymphocytes from melanocytes.

Cyclin D1 is occasionally positive in the most superficial aspect of compound naevi and highly positive in melanomas. Spitz naevi may be positive for cyclin D1; however, as with MIB-1, staining has a zonal pattern, with most of the positive cells in the superficial dermis. A zonal pattern of staining is not a feature of melanoma.

"Advances in molecular techniques will probably provide a more definitive tool for the improved characterisation of Spitz-like lesions".

The p53 protein is usually negative in Spitz naevi, but shows positive nuclear staining in most nodular melanomas.

Dysplastic naevus

Dysplastic naevi are lesions that show intermediate histological features between banal common naevi and melanoma. Several groups have demonstrated molecular differences between banal naevi, dysplastic naevi, and melanoma, supporting the view that dysplastic naevi are part of a biological spectrum that shows progression to melanoma (comprehensively reviewed by Hussein and Wood). They are a marker for increased melanoma risk (the magnitude of which lies in the clinical setting—total number of moles, family history, etc) and, in some cases, are a precursor of melanoma.

The nature of the genetic defect (CDKN2A, CDK4, or neither) appears not to affect the clinical or histological appearance of dysplastic naevi or melanomas in families with the dysplastic naevus syndrome. In addition, there are no significant histological differences between sporadic and familial dysplastic naevi. Therefore, the relevance of a dysplastic naevus in a given patient rests on the clinical context.

Dysplastic naevi display a constellation of architectural and cytological features that distinguish them from other naevi and, usually, melanoma. The consensus statement issued by the National Institutes of Health in 1992 requires architectural disorder only (and not cytological atypia) to establish a diagnosis of dysplastic naevus. In our opinion, however, cytological atypia must also be present in accordance with the
standard recommendation of 5 mm margins in all severely atypical cells (in one region, or throughout the lesion) is a criterion used to diagnose dysplastic naevus. Although grading atypia is based on cytomorphology, the architecture of the lesion contributes to the overall assessment of a naevus. For example, bridging (the merging of melanocytes between adjacent rete ridges) is a criterion used in the diagnosis of dysplastic naevus. Its presence or absence does not affect the cytological grade of the lesion. However, confluent bridging involving three or more adjacent rete ridges can be worrying for melanoma. Similarly, erosion of the dermoepidermal junction may be a cause for concern. Limited migration of melanocytes into the lower layers of the epidermis (pagetoid spread) is acceptable in dysplastic naevi; however, the spread of large numbers of melanocytes or extension into the upper spinous layer is not, and raises suspicion for melanoma. In these examples, architectural disorder influences the overall grade.

We do not include treatment recommendations for mildly atypical dysplastic naevi that appear to have been completely excised or are focally present at the margins. We suggest modest re-excision of dysplastic naevi with moderate atypia that extend to a margin. If the margin is substantially involved, advising a complete excision is essential, particularly in patients over the age of 30. We adhere to the standard recommendation of 5 mm margins in all severely atypical naevi that involve the margin. We include in our reports a measurement to the closest margin in severely atypical naevi that are completely excised.

Why in fact do we grade cytological atypia in dysplastic naevi? If we accept that dysplastic naevi showing different degrees of atypia form a continuum of risk of progression to melanoma, an important role is to transmit information to the clinician indicating how close to in situ melanoma a particular naevus is. In one study, Pozo et al performed a critical analysis of 15 histological variables to evaluate the reliability of grading. Severely atypical dysplastic naevi were reliably distinguished from those with mild or moderate atypia; however, there were no consistently reproducible features that could reliably differentiate between mild and moderate atypia. Based upon the findings, they proposed a two grade system (low and high grade) for classifying dysplastic naevi.

Is there biological evidence to support a two grade versus a three grade system? Does a naevus with moderate atypia pose more of a risk than one with mild atypia? Both may give rise to melanoma, but it is not clear that one is worse than another. There is some evidence to suggest that there are genetic distinctions between the grades. Analysing microsatellite alterations as a marker of genetic instability in genes associated with melanoma (1p and 9p, among others), Hussein et al found microsatellite instability in both dysplastic naevi and melanoma, but not in banal naevi. Furthermore, there was a significant correlation between the frequency of microsatellite instability and the degree of atypia in dysplastic naevi. In particular, the prevalence of microsatellite instability was much greater in those naevi categorised as moderate and severe compared with those classified as mild, suggesting that there is a rational molecular basis for a two grade diagnostic system.

There is a significant correlation between the frequency of microsatellite instability and the degree of atypia in dysplastic naevi?

It is important to note that not all cytologically atypical naevi are dysplastic naevi. For example, genital naevi, acral naevi, and neonatal or childhood naevi may show cytological atypia, but these are not included in the category of dysplastic naevi. Similarly, otherwise banal naevi may occasionally show foci of cytological atypia.

Atypical genital-type melanocytic naevus

Although occasional atypical naevi from the perineum are dysplastic, others fall into a category of atypical genital-type melanocytic naevus. They are most often seen in female patients—usually young women—but they are sometimes seen in children. They are characterised by a warty architecture. Large junctional nests surrounded by a well developed retraction artifact are a diagnostic clue (fig 13). They may exhibit pronounced cytological atypia (fig 14) and occasional dermal mitoses, but do not display the architecture of a dysplastic naevus. Although dermal fibrosis is often a feature of these lesions, cosinophilic and lamellar fibroplasia is lacking.

Similar lesions may be encountered at other flexural sites, including the umbilicus, groin, submammary region, and axillae—hence their alternative names of flexural naevi and milk line naevi.

The biological potential of these worrying lesions is poorly documented and their histology is often alarming. It is important therefore to take note that vulval melanoma is very much a disease of the elderly and that these atypical naevi most often occur in the young.

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**Figure 10** Dysplastic naevus showing a well developed shoulder on the left side.
It is our policy to recommend a re-excision for lesions present at margins, as would be appropriate for a dysplastic naevus with a similar degree of atypia.

**Atypical acral naevi**

Atypical acral naevi are characterised by an abnormal architecture and cytological atypia and may be confused

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<th>Parameter</th>
<th>Mild</th>
<th>Moderate</th>
<th>Severe</th>
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<tbody>
<tr>
<td>Nuclear size</td>
<td>Approximate size of keratinocyte nucleus</td>
<td>1–2× keratinocyte nucleus</td>
<td>2× or greater than keratinocyte nucleus</td>
</tr>
<tr>
<td>Nuclear pleomorphism</td>
<td>Mild</td>
<td>Moderate</td>
<td>Severe</td>
</tr>
<tr>
<td>Chromatin</td>
<td>Hyperchromatic</td>
<td>Hyperchromatic or vesicular</td>
<td>Vesicular</td>
</tr>
<tr>
<td>Nucleolus</td>
<td>Absent or small</td>
<td>Absent or small</td>
<td>Prominent and enlarged</td>
</tr>
<tr>
<td>Cytoplasm</td>
<td>Usually little but sometimes abundant with dusty pigmentation</td>
<td>Usually little but sometimes abundant with dusty pigmentation</td>
<td>Often abundant</td>
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Modified from Weinstock et al.²⁹
with dysplastic naevi. They commonly show a junctional shoulder and nests are often situated within the suprapapillary plates, in addition to the sides of the rete, giving the lesion a disorganised appearance. The eccrine sweat ducts are also frequently involved. Cytological atypia is a common feature and, in many naevi, central pagetoid spread is present. A useful histological clue is the presence of large, oval, vertically orientated junctional nests surrounded by a retraction artifact (figs 14 and 15). The lentiginous architecture of dysplastic naevi is absent, as are lymphocytic infiltration, pigment incontinence, and dermal fibrosis.

Distinction from melanoma can be difficult in some cases, particularly in the older age groups. In general, however, the epidermis often shows irregular acanthosis in melanoma and the degree of atypia is much more pronounced. In acral atypical naevi, pagetoid spread is limited to the central part of the naevus, and dermal atypia and significant mitotic activity is not a feature. If there is any doubt, a re-excision to ensure complete removal is prudent.

Neonatal naevi
Neonatal naevi and naevi in children can also be problematical, particularly if the age of the patient is not known. Pagetoid spread and cytological atypia are common and occasional dermal mitoses may be seen. Childhood melanoma, although rare, is occasionally encountered. In our experience based on a large referral series, the diagnosis of melanoma in children is rarely challenging; these lesions usually display features similar to melanoma in adults. When compared with neonatal or childhood naevi, pleomorphism is generally more pronounced, mitoses are often conspicuous and present throughout the full thickness of the tumour, and an expansile growth pattern is a common finding. Similarly, maturation with depth is seriously impaired and necrosis may be present.

Melanocytic proliferations with pagetoid spread
The use of the term “pagetoid” to describe scatter of melanocytes throughout all levels of the epidermis originally derived from Paget’s disease of the nipple, and was subsequently applied to superficial spreading melanoma. This pattern has a considerable number of non-melanocytic mimics (table 3). Each of the non-melanocytic entities can often be distinguished by morphology, but immunohistochemistry is sometimes necessary for definitive diagnosis. In addition, the presence of pagetoid cells should prompt a careful search for an adjacent dermal carcinoma or more distant tumour of origin.

Many benign melanocytic lesions may have focal upward migration of melanocytes within the epidermis, and care should be taken that they are not automatically classified as melanoma based on this feature alone. Melanocytic lesions that may exhibit suprabasal positioning of melanocytes include congenital naevi, Spitz naevi, congenital melanocytic naevus, and dysplastic naevi. Recurrent naevi and those naevi with recent exposure to ultraviolet irradiation exhibit reactive melanocytes with atypical cytology. In these last two situations, accurate and complete clinical information is of the utmost importance. In benign naevi with intraepidermal spread of melanocytes the cells are primarily localised to the basal and spinous layers in the central portion of the lesion, and are cytologically benign.

We commonly encounter junctional melanocytic proliferative lesions without an associated naevus or a significant nested component. These lesions have been termed “de novo intraepidermal epithelioid melanocytic dysplasia” by Mihm and co-workers. They consist of an ill defined lentiginous proliferation of epithelioid melanocytes of varying sizes and variable pagetoid spread (fig 16). They lack the cellular...
density and atypia that would be expected from a fully evolved in situ melanoma. Nevertheless, we regard these as potential precursor lesions that may represent evolving melanoma in situ, and recommend their complete removal.

**Clinical considerations including treatment aspects**

Several important clinical features must be considered before rendering a diagnosis of either naevus or melanoma: duration of the lesion, previous biopsy/trauma (such as excoriation) at that site, recent sunburn/sun exposure, personal history of previous melanoma, family history of melanoma, and age of the patient. Site is also an important consideration. An atypical lesion on the back of a man or the calf of a woman should always be viewed as potential melanoma until confirmed otherwise. Unfortunately, the clinical information provided is often limited to “lesion on the leg”. When confronted with an atypical lesion a phone call to the clinician is warranted to clarify the clinical context.

“An atypical lesion on the back of a man or the calf of a woman should always be viewed as potential melanoma until confirmed otherwise”

The age of the patient is of particular importance. The analysis by Geller and colleagues of the 2002 data released from the US National Center for Health Statistics indicates that men and women age 45 and older continue to have increasing melanoma incidence and mortality. At particular risk are men aged 65 years and older; this group had a 157% increase in melanoma mortality and a fivefold increase in melanoma incidence from 1969 to 1999. Although the incidence of melanoma increased in both sexes in all age groups, there was a lower rate of increase in men and women aged 20–44 years, and the mortality in the same time period actually decreased in this age group.

The duration of the lesion and its stability of size, shape, and colour should be communicated to the pathologist. Most melanomas arise de novo, whereas only 25% develop in association with a pre-existing naevus. A new melanocytic lesion is a worrying development in a 60 year old, but is not likely to be so in a 6 year old. Recent sun exposure (suntan/sunburn in the area of the naevus biopsied) may affect the “activity” and onset of new naevi. Knowledge of previous biopsy or trauma to a naevus is also important in distinguishing a recurrent naevus phenomenon.

**Table 3** Non-melanocytic causes of pagetoid spread in the epidermis

<table>
<thead>
<tr>
<th>Condition</th>
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<tr>
<td>Paget’s disease</td>
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<td>Extramammary Paget’s disease</td>
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<td>Squamous cell carcinoma in situ (Bowen’s disease, bowenoid papulosis)</td>
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<tr>
<td>Pagetoid actinic keratosis</td>
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<tr>
<td>Langerhans cell histiocytosis</td>
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<tr>
<td>Eccrine porocarcinoma</td>
</tr>
<tr>
<td>Sebaceous carcinoma</td>
</tr>
<tr>
<td>Cutaneous T cell lymphoma/pagetoid reticulosis</td>
</tr>
<tr>
<td>Intraepidermal Merkel cell carcinoma/Merkel cell carcinoma</td>
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<tr>
<td>Intraepidermal mononuclear cells/Langerhans cell microabscess</td>
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<tr>
<td>Metastatic carcinoma from a distant primary</td>
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<tr>
<td>Clear cell papulosis</td>
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**Figure 15** Atypical acral naevus. (A) High power view showing retraction artifact. (B) Note the cytological atypia and pagetoid spread.

**Figure 16** De novo dysplasia showing atypical epithelioid melanocytes with very occasional suprabasal forms. This is an important precursor lesion and should be fully excised.
24.9% of re-excisions of atypical melanocytic naevi that were incompletely samples a dysplastic naevus with mild atypia that extends to margins cannot be reassured that the residual lesion is not of higher grade. In the paper by Cohen et al, one lesion (in an older patient) had melanoma in the re-excision specimen. It would appear reasonable that the standard of care should be shifted to achieving 2 mm clear clinical margins for any naevus designated clinically atypical. Complete initial excision spares patients from a re-excision procedure and also reduces the risk of recurrence. We find that scalpel excisional biopsy is by far the best approach when dealing with clinically atypical/dysplastic naevi.

“A complete scalp excision of all clinically atypical naevi permits the histological assessment of the entire lesion and for most specimens spares the patient the need for further surgical intervention”

Entigo maligna is a notable exception to recommending initial complete excision because the clinical size and anatomical location often prohibit excisional biopsy. In such cases, multiple punch biopsies of different regions or, alternatively, a fusiform incisional biopsy are warranted, because a solitary biopsy may not represent the worst area of the lesion in up to 40% of cases.46

In addition to the potential risk that partial biopsy poses to the patient, the possibility of litigation is also worth bearing in mind. When we receive partial biopsies of dysplastic naevi, we are generally fairly blunt in our recommendation for a complete and adequate re-excision, and often specify the precise margin in millimetres. Some dermatologists feel that we are tying their hands unnecessarily; we take the opposite view because we are the ones who will ultimately receive the blame when things go wrong!

In conclusion, beware of atypical naevi; they may harbour a melanoma. When reporting naevi, do not ignore the one that looks slightly odd or catches your eye. It may be trying to tell you something! Don’t report melanocytic lesions late in the day, stick to seborrhoeic keratoses and epidermoid cysts. Lastly, a second pair of eyes or even a third will sometimes save the day.

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REFERENCES

Figure 17 Dysplastic naevus showing atypia of junctional and dermal components involving an inked margin.
My approach to atypical melanocytic lesions